LATEST NEWS • PREVIEWS • REVIEWS • ACCESSORIES • DECALS

Scale AVIATION Modeller International

BIGGEST
100 PAGES

WITH SCALE PLANS

Volume 10 Issue 12 December 2004 £3.80
9 771356 053088 12

FREE Kit/Book!
see page 1177

Bristol Blenheim

by Richard J. Caruana

PLUS

Douglas SBD Dauntless
North American FJ-1 Fury
Tupolev Tu-95MS
Heinkel He 162A-2 Salamander
Grumman OV-1/JOV-1A Mohawk

cations.comwww.sampublications.comwww.sampub

Quick Change Artist.

The Aztek A4709.

Easy to change colors. Easy to change nozzles. Easy to change hands. Easy to make the right choice.

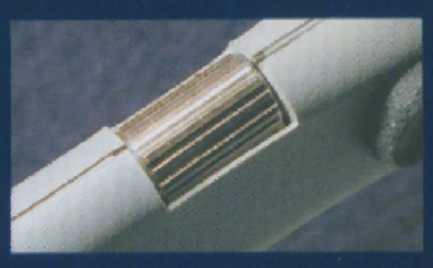
In both design and flexibility, Aztek leads the way in producing cutting edge, high-quality airbrushes for the most demanding and discerning customers.

The unique lightweight, ergonomic Aztek design offers the user a choice of locating the color cup on the left or right side of the airbrush, making it... ambidextrous! It can also accommodate the included complement of gravity feed color cups, side feed color cups, or siphon caps and bottles with equal ease.



The perfect home! The A4709 stores safely in its hand-oiled solid walnut case.

Coupled with six patented quick change nozzles, an ingenious top roller adjustment and easy cleanup, the top of the line A4709 is possibly the finest, most versatile internal mix double action airbrush available today.



Aztek s top roller adjuster gives you the precise adjustment you need, exactly where you need it.

And it all comes housed in a beautifully etched hardwood storage case.

So don't limit yourself with the average airbrush.

Make the right choice. Get the Aztek A4709.

In addition to these six included nozzles, the A4709 uses all other patented Aztek nozzles for quick effect changes, minimal cleanup and maximum flexibility.



.40 mm Acrylic General Detail

.50 mm High Flow

.40 mm General Detail

.53 mm General Detail

.30 mm Fine Line

.50 mm Acrylic High Flow

AZTEK

testors.com

Part of the Testor family of fine hobby products

TESTORS

©2002 The Testors Corp., Rockford, IL 61104 / An RPM Company

news & reviews

1105... News Update
The latest news on modelling products from around the world

1110... Previews
An initial look at new kits that we have received for review

1112... Reviews
The Review Team builds a selection of the latest kits

1120... Accessories
This month we take a look at recent products from Aires, Legend Productions, Contact, Fusion, Griffon Model Accessories, Arba Products, AIMS, Alitaliane, CMK, EagleParts & Cutting Edge Modelworks

1128... Decals
Some of the latest sheets from Tally Ho!, AviPrint, Pyn-up Decals, VFA Productions, EagleCals, Cutting Edge Modelworks, Lifelike Decals, Mike Grant Decals & Alitaliane Decals

regulars

1186... Bookshelf
1192... Readers' Letters
1194... Readers' Classified Ads
1194... Events Diary
1196... Shop Guide
1197... Web Guide
1198... Address List & Advert Index



OUT NOW
see page 1189

features



1138

Naval Sabre
The Czech Model 1/48th scale North American FJ-1 Fury, built by Steven J. Corvi



1144

Bristol Blenheim Mk IV & V
This month Richard J. Caruana takes a look at this famous British medium bomber



1156

Mohawk – Quick Build
David Francis tackles the new OV-1/JOV-1A Mohawk from Roden



1158

Dependable Dive-bomber
Steve A. Evans builds the SBD-3 in 1/48th scale from the Hasegawa kit



1166

SBD Dauntless – Photo Album
A selection of detail images in and around the Dauntless to assist modellers by Bill Coffman



1172

Heinkel He 162A-2 – Quick Build
An initial look at the new Heinkel He 162A-2 in 1/32nd scale from Revell by Richard A. Franks



1178

Big Bear
Ken Duffey builds the Trumpeter Tu-95MS in 1/72nd scale

Published by SAM Publications
Media House, 21 Kingsway, Bedford MK42 9BJ
Telephone: +44 (0) 8707 333373
Fax: +44 (0) 8707 333744
Email: mail@sampublications.com

PUBLISHER SAM Publications

EDITOR Richard A. Franks
Media House, 21 Kingsway, Bedford MK42 9BJ
Email: RAFeditorial@aol.com

The above address and Emails are ONLY to be used for editorial submissions. They are NOT for subscription payments or queries, back issue or Modellers Datafile orders. Please send all of these to the SAM Publications address detailed at the top of this column.

SAM PUBLICATIONS EMAIL
mail@sampublications.com
Also use this address for back issue orders, subscriptions or subscription enquiries or book orders. Note that we cannot undertake research into specific or general aviation queries and that there may be some delays in responses from the contributors, as they are not based at the editorial address. The above email is ONLY to be used for editorial related enquiries.

ART DIRECTOR Simon Sugarhood

AVIATION ILLUSTRATIONS Richard J. Caruana (Malta); Michele Marsan (Italy)

AVIATION HISTORIANS Richard J. Caruana (Malta); Harry Woodman (UK)

CONTRIBUTORS THIS MONTH
Wojciech Butrycz (Pol); Bill Coffman (Can); Steven J. Corvi (USA); Ken Duffey (UK); Steve A. Evans (UK); David Francis (UK); Richard Greenwood (UK); Mike Mirkovic (Aus)

REVIEW TEAM THIS MONTH
Chris Busbridge; Richard A. Franks; Paul Janicki; Andy McCabe; Neil Pinchbeck; Paul Stockley

SHOW REPORTS Robert Day (UK)

COMMERCIAL ASSISTANT Julie Rickevicius

ADVERTISING DIRECTOR Mark Peacock
ADVERTISING EXECUTIVE Odette Bonfield
Tel: + 44 (0) 8707 333 733

PRE PRESS PRODUCTION SAM Publications

PRINT PRODUCTION Swan Print

DISTRIBUTION Magazine Marketing Company
If you have problems finding your copy, call MMC on + 44 (0) 1483 211222

NORTH AMERICAN DISTRIBUTION
Disticor, 695 Westney Rd South, Suite 14, Ajax, Ontario, Canada L1S 6M9
Tel: + 1 (905) 619 6565

© SAM PUBLICATIONS 2004
Articles, photographs and drawings published in Scale Aviation Modeller International are protected by copyright. Reproduction in whole or in part is forbidden without prior authority of the publishers. Opinions expressed by contributors and advertisers are not necessarily those of the editor or publisher. SAM Publications reserves the right to suspend or refuse any advertisement without giving reasons. Whilst every care is taken to avoid mistakes SAM Publications cannot be liable in any way for any errors or omissions. Nor can the publisher accept responsibility for the bona fides of advertisers.

Contributions and photographic material are welcome, but must be accompanied by adequate postage to cover return. SAM Publications accept no responsibility for loss or damage to materials supplied.

SUBSCRIPTIONS

Cheques/Money Orders in Sterling only made payable to **SAM Publications** and sent to the address above. Major credit card payment accepted by telephone.
Subscription Hotline +44 (0) 8707 333373

AMERICAN SUBSCRIPTIONS

American subscribers can subscribe direct to **SAM PUBLICATIONS** or through **WISE OWL WORLDWIDE PUBLICATIONS**
5150 Candlewood St, Suite 1,
Lakewood, CA 90712-1900, USA
Tel: + 1 (562) 461 7574 Fax: + 1 (562) 461 7212
Email: info@wiseowlmagazines.com
Web: www.wiseowlmagazines.com
9am–5pm Pacific time, Mon–Fri
– VISA/Mastercard accepted
Subscription rates: $76 surface; $92 air.

American shops and trade may obtain copies from **KALMBACH PUBLISHING**
Toll Free 1 800 558 1544
Canadian shops and trade may obtain copies from **GORDON & GOTCH**
Toll Free 1 800 438 5005

Scale Aviation Modeller International, Volume 10 Issue 12, December 2004 (ISSN 1356-0530) published monthly by SAM Publications, 2221 Niagara Falls Blvd, Niagara Falls NY 14304-5709. Periodicals postage pending Niagara Falls, NY. US Postmaster: Send address corrections to Scale Aviation Modeller International, PO Box 265, Williamsville, NY 14231

Questions to Contributors
If you have a question or query you wish to raise with any of the contributors to this magazine, they should be made **IN WRITING** to the SAM Publications address. Neither the Editor nor any of the contributors are at SAM Publications on a daily basis and the Editor asks for all enquirers to appreciate this fact and be patient. Please understand that the staff at SAM Publications do not have access to the information you require and therefore cannot answer your questions on the phone. Please enclose a stamped SAE with all enquiries, if you anticipate a reply. Thank you.

Samples for Review
Scale Aviation Modeller International is always happy to review new products within its pages. Any item which you feel is appropriate will be given due consideration for inclusion in the title. Any company, trade representative, importer, distributor or shop which wishes to have products reviewed within Scale Aviation Modeller International should send them directly to the editorial address and clearly mark them for the attention of the Editor. Confirmation of receipt of the samples will be supplied if requested. For all international companies etc the above applies, but please ensure that the package is clearly marked for customs as a 'sample, free of charge' to reduce the risk of unnecessary delays. Thank you.

Company/Suppliers Addresses & Enquiries
Please note that the Editor and staff at SAM Publications cannot help with general enquires about contact details for companies, importers or model shops whose products may be mentioned in Scale Aviation Modeller International if the address information is not included with the review etc. Please check the advertisements in this journal for all suitable UK sources and only contact the firm directly if it is noted that there is 'No UK stockist'. We are sorry, but we cannot help with details of companies which do not advertise in this magazine. Also note that neither the Editor nor contributors will undertake specific or general aviation research for enquirers. Thank you.

Scale Aviation Modeller International is published monthly by SAM Publications and is distributed to the news trade by the last Thursday of each month. Next edition on-sale date is 23rd December 2004.

Copyright Warning
Due to the growing misuse and breach of copyright apparent on the web SAM Publications gives notice that no-one is permitted to reproduce in any way (in original form or 'modified') anything published in this, or previous editions of this magazine. All design, layout and studio photography is the copyright of SAM Publications. All profiles, scale plans and supporting photographs are the copyright of the individual authors. None of these may be used without prior written agreement from both the author/artist and SAM Publications. Infringement is a breach of international law, so if you see items posted on the web from this magazine other than on the official SAM Publications website (sampublications.com) please advise the publisher immediately.

© SAM Publications 2004
All rights reserved. No part of this publication may be reproduced or transmitted (including posting to a website) in any form or by any means, electronic or mechanical, including photocopy, recording, or any other information storage and retrieval system, without prior permission in writing from the publishers.

editorial

Year 10 – Change While Remaining Constant

This edition marks the end of volume 10, yes ten years, and it only seems like about 25! Once again this title remains the top-selling aviation modelling magazine in the world. From those heady and confusing first steps back in 1994/5 to today seems like a lifetime when you consider it in detail, but to me at times it seems like just a couple of years ago. Being a self-confessed workaholic I have never had any problem doing a high workload, even when that consisted of three titles a month (basically one a week!). Looking to 2005 I do not see myself slowing (God willing), but I have to admit that since the new editors came on board I have rather enjoyed getting back a few things in my life... evenings and weekends being the main ones!



Throughout 2004 Scale Aviation Modeller International has consistently offered you 100 pages a month, far more than any others out there. For 2005 I admit to having taking on board a lot of readership feedback and I have some new ideas and formula planned for volume 11 that I am sure many of you will like (faster reviews on new mainstream kits for a start!).

Thanks

I would, as always, like to extend a word of thanks to a great many people associated with this title, but the list would be endless, so for now I will concentrate on those contributors who make our title what it is.

Richard J. Caruana - Richard's work speaks for itself and he is one of the cornerstones of this title. His work has graced the pages of this magazine since the July 1995 edition, so he is coming up to his 10th year with us as well! I would like to thank Richard personally for all his great work over the past nine and a bit years and to add thanks for his help and support throughout.

This year's major article authors have included (listed in the order in which they appeared); Dai Williams (UK), Fabien Santini (Italy), Gary Stevens (UK), Steve Evans (UK), Jacques Niot (France), John Stokes (UK), Jean-Christophe Carbonel (France), Randy Lutz (USA), David Francis (UK), Nick J. Wigman (UK), Libor Jekl (Czech Republic), Neil Pinchbeck (UK), John McIllmurray (UK), Frank T. Cuden (USA), Brian M. Cooker (USA), Harry Woodman (UK), Libor Maly (Czech Republic), Lukasz Kedzierski (Australia), Patrick Branly (France), Ricardo Dacoba (Argentina), Jim Grant (Australia), Derek Hayes (Canada), Cesare Pigliapoco (Italy), Jay Laverty (UK), Wojciech Buttrycz (Poland), Mike Mirkovic (Australia), Brian A. Marshall (UK), Steven J. Corvi (USA), Ken Duffey (UK) and Bill Coffman (Canada). Some of these are new contributors, and my thanks to each of them for taking the time to put their work into written form so other modellers could enjoy and learn from it.

Reviewers

A big vote of thanks must go to our Review Team. With so many in the team now, there are far too many to list them all here, but a word of thanks goes to the following who were busy for us during 2001.

Chris Busbridge, Gary Hatcher, Stephen Hewitt, Paul Janicki, Angus McDonald, Paul Stockley, Andy McCabe, Simon Snape, Jon Welch, Bryan Wilson and Ivor Ramsden. This year I think it is close run thing between Paul Janicki, Chris Busbridge and Bryan Wilson for the accolade of most prolific reviewer of the year.

Throughout the year we have reviewed nearly 100 models in the standard review format and it is all down to the Review Team that we can do this - Thank you gentlemen.

Manufacturers

A big word of thanks to the hundreds of firms that have supplied us with products for evaluation throughout the year. To list all of these firms would fill about four pages, so I will just extend a big vote of thanks to all of them for their support. This magazine is fortunate in always having enjoyed very good relations with the major firms in this industry, and I am delighted to say that the manufacturers and their UK distributors have remained as supportive as ever during 2004. It always amazes me just how many new names we cover each year, and 2004 has been another great year. We have featured products from a mass of new names in the hobby, and to all those new firms I would like to say thank you, and good luck in your venture.

The Future

Looking to 2005 I want to develop the title still further, taking into account what feedback I get from the readers as well as comments made by fellow editors and friends and colleagues. The sheer volume of products (accessories, decals and books) we review each month coupled with articles and a large advertising requirement does make my life difficult, as there is never enough space.

There are ways to deal with this and these will be put in place progressively from this edition. There will be nothing too drastic, but I know from feedback that the real interest is in reviews of the new mainstream kits, and that these have to be done quickly. This we can achieve, and I am also looking at ways of adding yet more information to each feature and review section, plus maybe a little livening up of the presentation (but no fancy graphics and lurid colours!). We have also moved over to integrate the pull-out scale plans into the standard page format, as the paper style is more resilient to marks than the 'pulpy' (matt) type we previously used. There may be other changes and developments as well, I'm only limited with what I can think up, so all feedback and ideas from the readership will be most welcome.

For me, 2004 has been a frustrating year in many ways. This has been on both a personal and work level, but at least this year I have returned to the modelling room and actually built some models (and have published the articles to prove it!). I am still firmly entrenched in the PBBSIT (Partially built, but still in box) society, but I will get through them all in the end... honest!

Finally

To the Production Team (Simon, Andy & Jon) that puts this title together each month, Mark for giving me support, the girls in the office for passing me the mail (curse you!), the contributors and reviewers and all our readers worldwide, many, many thanks.

Here's to the next decade!

Richard A. Franks

Editor, Scale Aviation Modeller International

prize draw

Subscribers' Monthly Prize Draw

October

- Mr J Goffi, France – Kit
- Mr T Kourtis, Greece – Kit
- Mr P Roberts, UK – Kit
- Mr F Smith, UK – Kit

Entry to the monthly prize draw is FREE to all subscribers.

Hobby materials for the subscribers prize draw supplied by DeLuxe Materials. Visit www.deluxematerials.com for details.

www.sampublications.com

© 2004 SAM Publications

news update

ACCURATE MINIATURES

1/48th

Back out again in the USA recently were the Grumman TBM-1c 'George Bush' (#480120/$36.98) and the Douglas SBD-2 Dauntless 'VMSB-241, Midway' (#480310/$36.98).

AIRFIX



1/72nd

Arriving back on the shelves in early November was the Sepecat Jaguar GR.3 (#03011/£5.99), which this time includes Nos 16 and 41 Squadron markings plus a new weapons sprue.

MODELS



1/72nd

New resin kits released in this scale by A & V during late October included the Avia LM-02 glider (#AV126/£26.30) and Fieseler Fi 103 SG 5041 towed fuel tank (#AV127/£13.85).



These will be followed by the release of the Yokosuka E14Y Glen [1st prototype] (#AV128) and the DFS 346 'version D' (#AV129) as used by the Russians in 1949.

Azur

1/32nd



The all-new kit of the Polikarpov I-16 Type 10 'Super Mosca' (#0046) was released in the UK in early October and it retails for £24.20.

Classic Airframes





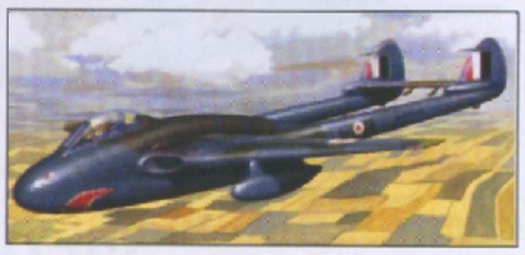
1/48th

Released in the UK in mid-October were the all-new toolings of the B.P. Defiant. These comprised the Defiant NF Mk II night fighter (#481/£26.99) and Defiant Mk I day fighter (#471/£26.99). Still to come is the Defiant TT Mk I/III (#482) version.



Also released were all-new kits of the Romeo Ro.37 (#468/£26.99) and Romeo Ro.37bis (#469/£26.99)





Following on from the great news about the all-new kit of the Wyvern due in November, this manufacturer has now announced that they also intend to release in November new kits of the de Havilland Vampire FB Mk 5 (#470/$45.00) and an



all-new version of the Fiat CR.42 (#474/$35.00)!

Czech Model

1/48th

The next mixed media kit in this range has been announced as the Douglas F3D-2 Skyknight (#4814/$49.95) and it is hoped it will be available in November or December.

OMEGA Models



1/72nd

New resin kit releases in this scale during October included the Ilyushin Il-1 (#72115/£31.15) and the LFW Model V floatplane (#72141/£29.99).



1/48th

Released by this firm in mid-October was an early version of the Ni.10 in the form of the Nieuport XB (#4824/£41.85).

DOYUSHA

1/144th

Being released in Japan during November is a set of twelve JASDF F-15DJ 'Aggressor' kits (#40156/¥4560) all of which are in one box and are pre-painted.

1/100th

Due in this scale during December in Japan is a similar box of twelve Messerschmitt Bf 109Fs (¥4560).

We are not aware if either of the above two sets will ever be seen outside of Japan though?

FineMolds

1/72nd

Due for reissue in Japan during November are the Messerschmitt Me 410A-1/3 (#FP-27/¥2400) and Messerschmitt Me 410A-1/B-1 (#FP-28/¥2400).

These will be followed in December by the release of the all-new kits of the Messerschmitt Bf 109F-2 (#FP-29/¥2200) and Messerschmitt Bf 109F-4 (#FP-30/¥2200).

DRAGON

1/48th

Noted in America recently was the re-release in late September of the Messerschmitt Me 163B-1a Komet (#5504/$27.98) and the Junkers Ju 188E-1 (#5518/$54.98), so hopefully these will both reach the UK before too long.

FUJIMI



1/72nd

Released in Japan during October were the Grumman F-14A Tomcat 'US Navy Special Markings' (#72175/¥3900) and Grumman F-14D Super Tomcat 'US Navy' (#72176/¥3900).

1/48th

Released in Japan during October in this scale were the McDD F-15J 'Red Eagle, Komatsu AB, 306 Sqn, JASDF 50th Anniversary' (#32025/¥3000), Fuji T-2 Trainer 'Gifu AB, JASDF 50th Anniversary' (#32026/¥3000) and Mitsubishi F-1 '6th Sqn, Tsuki AB, JASDF 50th Anniversary' (#32027/¥3000).

FE RESIN & Co.

1/144th

Released in the UK during early October were the Nakajima Ki-43-II Ko/Otsu (#14436/£8.15), Nakajima Ki-43-II Ko (#14437/£8.15), Yakolev R-12 (#14422/£8.75) and Nakajima Ki-43-I Ko (#14435/£8.15).

These were followed in early November by the release of the Heinkel He 162A 'Spatz' (#14438/£7.50) and the LTV RF-8E Crusader (#14439/£8.75).

FM



1/48th

The all-new kit of the Handley-Page Halifax (#6042) should be on general release before too much longer. Surprisingly the kit is being listed at just €75 (approx £54) in France and the manufacturer is also offering it at a special price to all those who order it directly from them. Visit their website at www.fonderie-miniatures.fr for more details.

Next up from FM after the Halifax will be the Dassault Mirage IIIR/RD (#6039), which is listed at €52 in France, and the Dassault Mirage V which is also being listed at €52.

www.sampublications.com
© 2004 SAM Publications

www.sampublications.com

Hasegawa

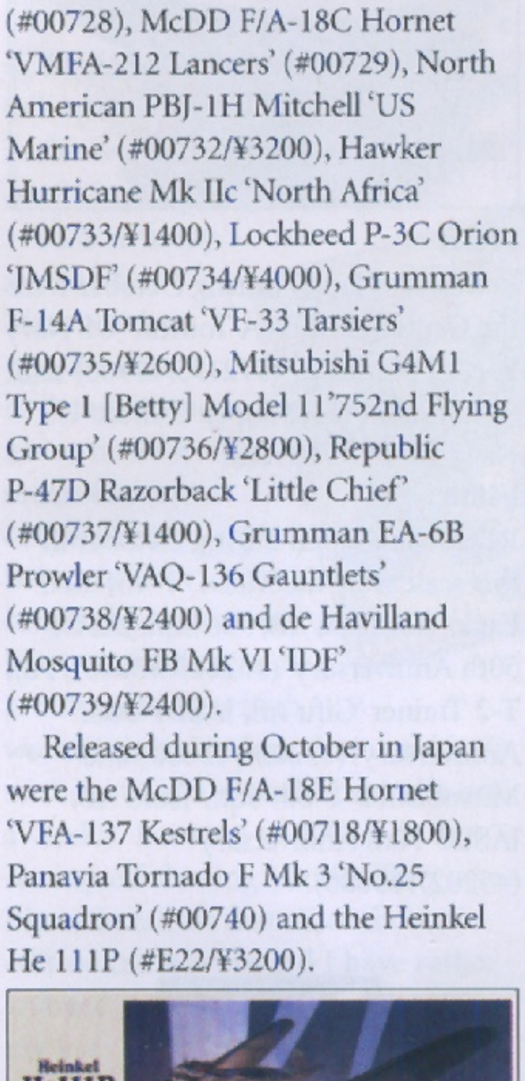
1/200th

Due for release in November is the Kawasaki C-1 '2 in 1 JASDF 50th Anniversary' (#10659/¥2600).

1/72nd

Items shown as released in Japan to date, but not having arrived in the UK include the Heinkel He 51 'Spanish Civil War' (#00726), Messerschmitt Me 262A 'ISS 1' (#00727), Bristol Beaufighter Mk 21 'Green Ghost' (#00728), McDD F/A-18C Hornet 'VMFA-212 Lancers' (#00729), North American PBJ-1H Mitchell 'US Marine' (#00732/¥3200), Hawker Hurricane Mk IIc 'North Africa' (#00733/¥1400), Lockheed P-3C Orion 'JMSDF' (#00734/¥4000), Grumman F-14A Tomcat 'VF-33 Tarsiers' (#00735/¥2600), Mitsubishi G4M1 Type 1 [Betty] Model 11'752nd Flying Group' (#00736/¥2800), Republic P-47D Razorback 'Little Chief' (#00737/¥1400), Grumman EA-6B Prowler 'VAQ-136 Gauntlets' (#00738/¥2400) and de Havilland Mosquito FB Mk VI 'IDF' (#00739/¥2400).

Released during October in Japan were the McDD F/A-18E Hornet 'VFA-137 Kestrels' (#00718/¥1800), Panavia Tornado F Mk 3 'No.25 Squadron' (#00740) and the Heinkel He 111P (#E22/¥3200).



Due for release in Japan during November are the McDD F/A-18F Super Hornet 'VFA-154 Black Knights' (#00741/¥1800), McDD RF-4C Phantom II '192nd TRS' (#00742/¥2600), McDD F/A-18C



Hornet 'VFA-82 Marauders' (00743/¥1800) and Lockheed-Martin F-117A Nighthawk 'Special Markings' (00747/¥2400).



December releases in 1/72nd will include the McDD F/A-18E Super Hornet 'VFA-27 Royal Maces' (#00744/¥1800), Grumman F-14B Tomcat 'VF-102 Diamond Backs' (#00745/¥2600), McDD AV-8B Harrier II Plus 'VMA-223 Bulldogs' (#00746/¥1600) and Fuji T-1B '2 in 1 JASDF 50th Anniversary' (#00761/¥2600).

1/48th

Items thus far released in Japan but not having arrived in the UK to date include the Hawker Hurricane Mk I/II Trop 'Croix de Lorraine' (#09562), Messerschmitt Bf 109E-7 'Balkan Theatre' (#09563), Republic P-47D Thunderbolt 'Armee de l'Air' (#09564), Mitsubishi A6M3 Type 32 'Tainan Flying Group' (#09565), McDD F-4E 'IDF (#09566/¥3600), North American Sabre Mk 4 'RAF' (#09567/¥3400), Nakajima Ki-27 Type 97 Fighter [Nate] '24th Flight Regiment' (#09568/¥2200), Messerschmitt Bf 109G-10 'JG300' (#09569/¥2400) and the F-16C Fighting Falcon 'Thunderbirds' (#V105/¥2200).



Items released during October included the McDD F/A-18C Hornet 'VFA-82 Marauders' (#09570), V.S. Spitfire Mk Vb 'USAAF' (#09571), Republic P-47M Thunderbolt 'Zemke's



Wolfpack' (#09572), Mitsubishi A6M2b Type 21 '265th Flying Group'



(#09573), McDD RF-4E Phantom '501 Squadron Shark Teeth' (#09574/¥3200), McDD A-4N



Skyhawk (#09575/¥2800) and Mitsubishi F-1 (#PT35).



November releases in this scale will include the Mitsubishi XF-2B (#09576/¥3200), Grumman F-14A Tomcat 'VF-111 Sundowners'



(#09577/¥4800), Lockheed F-104S Starfighter 'NATO 50th Anniversary' (#09578/¥2600), Messerschmitt Bf 109F 'Hannes Trautloft' (#09579/¥2400), LTV F-8E(FN) Crusader 'France Special' (#09580/¥3200), McDD F-110A



Phantom II (#09581/¥3600) and Lockheed P-38J Lightning '459th Fighter Group' (#09582/¥3600).



December releases in 1/48th will include the Henschel Hs 129B-3 '9th Land Attack Group' (#09583/¥3200) and Junkers Ju 87R-2 Stuka '2nd Dive Bomber Group' (#09584/¥2600). The big news is that in December Hasegawa will release new kits in this scale of the Curtiss P-40E Warhawk (#JT86/¥2400) and the Mitsubishi F-1 (#PT35/¥3000).

1/32nd

Released in Japan but not in the UK as of yet are the Messerschmitt Bf 109G-4 'Regia Aeronautica' (#08148) and the Fi 156/MS500 Criquet 'Armée De l'Air' (#08149/¥3400).



Due for release in December will be the all-new tooling of the Nakajima Ki-84 Type 4 Fighter Hayate (#ST24/¥4200).

NOTE: The releases dates quoted above come from Hasegawa are for the European market unless otherwise stated. However from experience we have noted that the actual arrival of the kits in the UK tends to be about 4-6 weeks after that quoted. This is due to the shipment time and delays in customs etc.

ARII PLASTIC MODEL

1/144th

Released by Arii in Japan during early November were the McDD F-15 Eagle 'USAF' (#42037/¥300) and McDD F-4EJ 'JASDF' (#42038/¥300). Future releases in this scale will include the Nakajima Ki-84 Hayate & Ki-43 Hayabusa II (#42051/¥500), Aichi D3A Type 99 Val & B7A Ryusei-Kai (#42052/¥500), Mitsubishi A7 Reppu & J2M Raiden (#42053/¥500) and Nakajima B6N Tenzan & Kawanishi N1K2-J Shiden-Kai (#42054/¥500), all of which will be released in Japan during November or December.

HIGH PLANES MODELS

1/72nd

Back once again in the UK in early November was the kit of the Finger 1 Argentinian fighter (#7263/£20.00). Also released was a new kit of the Red Baron 'Michelob Light' Griffon-powered Mustang from the 1979 Reno Air Races (#Racer7224/£14.00).

ICM





1/72nd

Although we reviewed them a while back, the new kits of the Polikarpov I-5 [early] (#72052/£4.99) and Polikarpov I-5 (#72053/£4.99) from this manufacturer only became readily available in the UK in early November.

LEGATO KITS

1/144th

The latest resin kit in this scale from Legato was the Tupolev Tu-154M (#4403/£36.70).



1/72nd

Released in the UK in early November was an all-new resin kit of the L-60 'Brigady' (#04072/£24.99) in this scale.

1/48th

Produced in association with H-Models, new kits of the Aviatik Berg C.1 (#HM4803/£49.99) and Aviatik Berg 30.24 [Second version] (#HM4806/£43.60) were released by Legato in early November.

ZVEZDA

1/72nd

Issued in the UK in early November 2004 was a kit of the Sukhoi Su-24M (#7267/£10.99), although having not inspected one as we go to press, we are unsure if it is new or a reissue?

SWEET

1/144th

Following on from the release of the standard kit, Sweet released their Mitsubishi A6M2 Zero with a flight deck (#TX-01/¥950) during September.

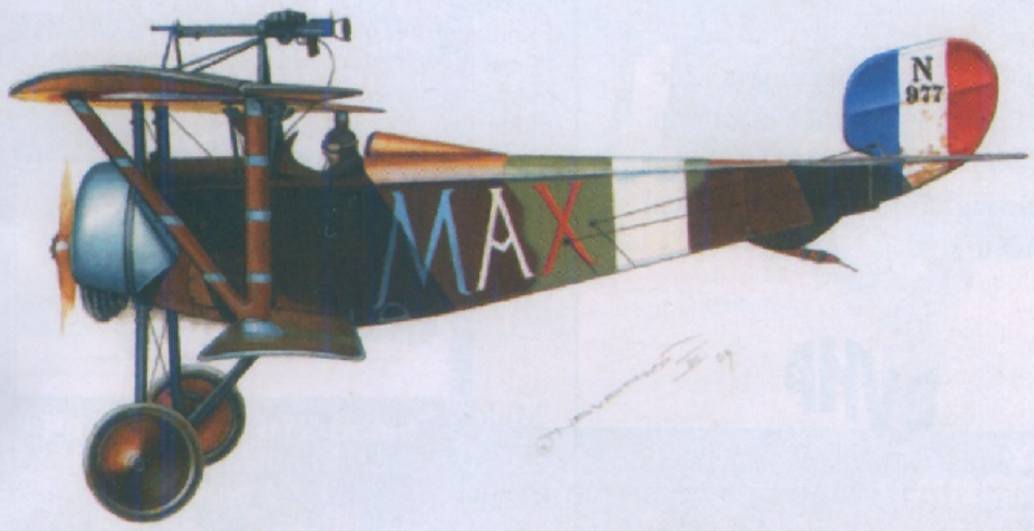
© 2004 SAM Publications

eduard webstore www.eduard.com

eduard

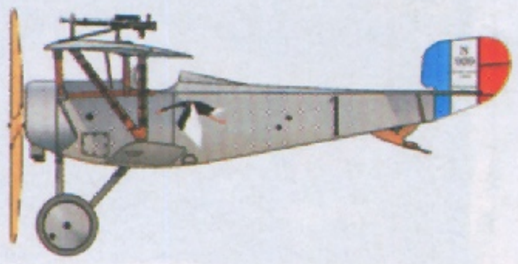
LIMITED EDITION

1/48 scale



Nieuport Ni-16

Nieuport 16 N 939 capitaine Felix Brocard 1916



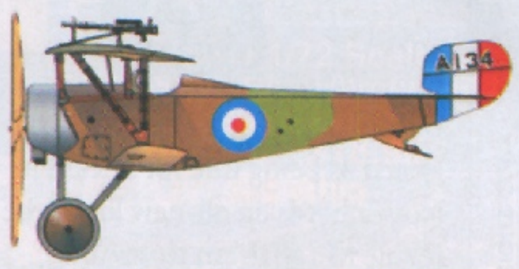
Nieuport 16. N.1407,Aviation Militaire Belge. Adjudant Egide Robaert.Unit unknown.1916



Nieuport 16 N977 flown by Adjudant Maxime Lenoir,Escadrille N23,1916



Nieuport 16 A134,ex N995 was flown by Albert Baal during summer months 1916

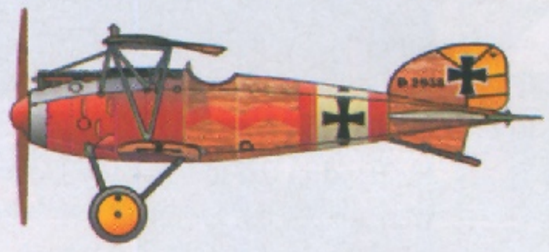


1/48 scale

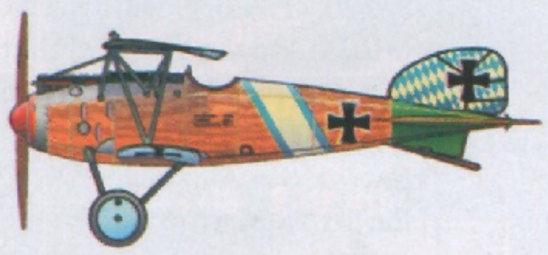


Albatros DIII

Albatros DIII 2958,Jasta 11Douai,Spring 1917



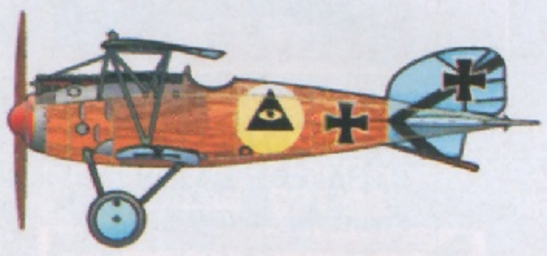
Albatros DIII 2225/16.Jasta 5.1917



Albatros DIII 1917,Leutnant Josef Rohe, attached to the 1.Marine Feld Jasta



Albatros DIII .D 2217/16-early 1917. pilot Vzfw. Josef Mai



Albatros DIII .D 2217/16- Juli 1917. Jasta 5,pilot Uffz.Walter Reichenbach



1/48 scale

Pfalz DIIIa coming soon



1/48 scale

Albatros DV - Jasta 5 coming soon

www.eduard.com



DH-2 1/48 scale AVAILABLE FEBRUARY - MARCH 2005

UK SOURCES: H.G.HANNANTS LTD - Harbour Road, Oulton Broad, Lowestoft, Suffolk, NR32 3LZ / U.S.A. MODELS - 151 Parkville Road, Hatboro, PA 19040

www.sampublications.com

DUJIN

1/72nd

Although we previewed them a few months back the Cessna C.37 Airmaster (#72210/£22.40), Breda Ba.33 Series I (#72213/£22.30) and Breda Ba.39/Ba.39S (#72217/£22.40) only became available in the Uk during early October.

ITALERI

1/72nd

Noted as being due for release in November is an all-new kit of the Rafale M (#036) in this scale. Apparently also due for reissue are the Sikorsky HH-53C Jolly Green Giant (#1035) and the Messerschmitt Bf 110G-4/R3 (#1039), although we have no confirmed UK release date or prices as yet. Also due in December is the Savoia-Marchetti S.79 Serie III (#1243).





1/48th

Released in the UK in early October was the ex-Esci kit of the McDD F-4E Phantom (#2639/£11.99).

This will be followed in November by the Dassault Mirage IIIE (#2634), which is also ex-Esci.

Probably most likely to arrive in December will be the the all-new kit of the JAS-39A Gripen (#2638).

HR model

1/72nd

Released in the UK in mid-October was a new resin kit of the Nieuport 27 in Italian colours (#7329/£15.25). This was followed in late October by the release of the Nieuport 24bis 'RFC' (#7324/£15.25).

RODEN

1/72nd

Due for release in November from Roden will be the all-new kit of the Curtiss H-16 (#049).

The big news here is that Roden intend to produce an all-new kit of the Zeppelin Staaken R.VI (#0055) in this scale and that they intend to do this during the first half of 2005.

1/48th

Continuing the release of Fokker D.VII variants in this scale, Roden release the Albatros built, early version (#421) in November.

1/32nd

The amazing news here is that apparently Roden intend to move into 1/32nd scale and the first kit they will produce will be the Fokker Dr.I (#601) and they intend to make this during the first half of 2005.

Revell



1/200th

Back once again in early November, albeit in new markings, was the Zeppelin NT (#04820/£7.99). This features the promotional 'FFH' and 'Cat' schemes applied to this airship.



1/72nd

Released in the UK in early November were kits of the Douglas DC-3 'Swiss Air/KLM' (#04248/£13.99) and Dassault Mirage 2000C 'Tigermeet' (#4366/£12.99).

Still due for release before the end of the year in this scale is the all-new kit of the MiG-21F-13 (#04346/£12.99).

1/48th

Although listed for release by August, the ex-Hasegawa McDD AH-64D Longbow Apache (#04420/£13.99) had still not appeared by the time these words were written in early November?



1/32nd

Reissued during late October was the Eurocopter EC-135 'Polizei' (#04428/£14.99).

The big new release in this scale is the all-new kit of the Heinkel He 162 Salamander (#04723/£19.99). This kit was initially listed for release by August, however we understand that it is most likely it will appear in the shops in the UK by late November.

Revell MONOGRAM



1/48th

Back once again and in the UK by mid-October was the Boeing B-29 Superfortress (#85-5711/£34.99). The kit features new propellers (tooled in Korea), which at long last correct the inaccurate ones that have previously been included in the kit.

Noted as being reissued in America during early November was the Convair F-106 Delta Dart (#85-5847/$16.98).

The next release in this scale will see the reissue of the Heinkel He 111H-4 (#85-5522).

1/32nd

The only new item due in this scale will be the reissue of the Grumman F4F-4 Wildcat (#85-6876), although this time with one of their historical books included.

RVHP



1/72nd

An all new kit of the mixed-powered Curtiss XF15C-1 Stingaree (#7110/£34.60) in early version form was released by this manufacturer in October.

special HOBBY

1/72nd

Released in the UK during early October were the Ryan PT-22 Recruit (#SH7264/£10.40) and Bell YP-59 Airacomet 'Pre-production' (#SH7284/£13.85).

Due next and hopefully available by the time you read this will be the all-new kit of the Piaggio P.108 Serie II (#SH72035).

TAMIYA

1/48th

Released in Japan during late October was the Brewster B-339 Buffalo 'Pacific Theatre' (#61094/¥1800).



Continuing with their range of 1/48th scale vehicles, Tamiya intend to produce kits of the Tiger I 'Early Production (#32504/¥1800), M4 Sherman 'Early Model' (#32505/¥1800) and kw.K2s Schwimmwagen Type 166 (#32506/¥1000), all of which should be available during November or December. There is no real notification of a UK price for them as yet, although as much as £17.99 for the Tiger I has been mentioned!

These will be followed in January and February 2005 by the Stug III Ausf.B (#32507/¥1800), Accessory Set: Sandbag & Brick Wall (#32508/¥800), Accessory Set: Barricade (#32509/¥800), Accessory Set: Jerry Cans (#32510/¥800) and Hetzer

note

Red Roo Models

UK modellers should be made aware that this manufacturer has recently appointed Mushroom Model Publications as their official UK distributor. For more information write to Mushroom directly, Tel: 01582 792126 or Email: rogerw@waitrose.com.
All other worldwide enquiries should still be placed with Red Roo directly. Visit their website at www.redroomodels.com for more information.

'Middle Production Model' (#32511/¥1800).

1/32nd

Although already out in Japan, the JASDF F-4EJ Phantom II (#60314/¥13000) has, as yet, not arrived in the UK.

Next up will be the all-new kit of the Lockheed-Martin F-16CJ Fighting Falcon (#60315/¥12400) which will be produced in November. We have no confirmed UK release date or price as yet, although £119.99 seems to be the price being mentioned in the trade?

TRUMPETER

1/144th

Released in the UK in October were all-new kits of the North American F-86F-30 Sabre (#01320/£2.75) and F-86F-40 Sabre (#01321/£2.75), as well as the Kawanishi H6K5-L flying boat (#01323/£9.50). It is odd to note that in Japan the two F-86 kits come in one box?



Noted as being released in Japan during early November was an all-new kit of the Sukhoi S.37 Berkut (#01324/¥600) in this scale.

1/48th

The all-new kit of the Curtiss P-40B Warhawk (#02807/£18.95) arrived in the UK in mid-October, but I was disappointed to see it had all the dimensional errors of the 1/32nd scale version, including that cockpit which looks more like 1/72nd scale now!

The next release in this scale will be the Focke-Wulf Fw 200C-3 Condor (#02814), although as we close to press we have no confirmed UK release dates for it.

1/32nd

Due for release in November will be the all-new kit of the Grumman TBM-3 Avenger (#02234/¥9800) in this scale.

It will be followed in December by the release of the TBF-1C (#02233/¥9800) version.

1/24th

The next release in this scale from Trumpeter will be the all-new Focke-Wulf Fw 190D-9 (#02411/¥10000), which is due for general release in November.

© 2004 SAM Publications



Pavla Model 1/72 Scale
PV72048 Westland Lysander
~~$32.98~~...**$29.96**



Pavla Model 1/72 Scale
PV72045 Miles M.25 Martinet Mk I
~~$19.98~~.....**$17.96**



Xotic-72 1/72 Scale
AU2025 Savoia-Marchetti SM-84
~~$29.95~~.....**$26.96**



Fujimi 1/72 Scale
FU27024 MiG-21MF Jay Fighter
~~$22.00~~...**$19.46**



Fujimi 1/72 Scale
FU35153 Sea Harrier FRS Mk 1 **Falklands War**
~~$21.00~~....**$18.96**



Fujimi 1/72 Scale
FU30109 Me Bf 110 C/D
~~$10.00~~...**$8.96**



Fujimi 1/72 Scale
FU72061 Ju 87G-2 Kanon Vogel
~~$17.00~~....**$15.46**



A Model 1/72 Scale
IBA72015 Messerschmitt Bf 109Z
~~$11.98~~...**$10.96**



A Model 1/72 Scale
IBA72060 Spad S.A.2
~~$11.98~~...**$10.96**



A Model 1/72 Scale
IBA72078 PZL-104 Wilga 35 w/Floats
~~$13.98~~...**$12.46**



Revell/Monogram 1/48 Scale
RM5306 AT-6 Texan
~~$13.50~~...**$12.96**



Revell/Monogram 1/48 Scale
RM5522 Heinkel He 111 German Bomber
~~$23.98~~...**$21.46**



Revell/Monogram 1/48 Scale
RM5847 F-106 Delta Dart
~~$16.98~~...**$15.46**



Revell/Monogram 1/48 Scale
RM6878 AV-8B Harrier w/Iraqi Freedom Book
~~$28.98~~...**$25.96**



Revell/Monogram 1/48 Scale
RM5980 F4U-5N Corsair
~~$23.98~~...**$21.96**



Valom 1/72 Scale
KPV72006 Blackburn Firebrand TF.Mk.II
~~$36.98~~...**$29.96**



Valom 1/72 Scale
KPV72002 Yokosuka D3Y1-K
~~$24.98~~...**$19.96**



Modelcraft 1/48 Scale
MX48003 Noorduyn Norseman UC-64A
~~$20.00~~...**$17.96**



Modelcraft 1/48 Scale
MX48004 Cessna 172
Wheeled or float version.
~~$20.00~~...**$17.96**



Grand Phoenix Productions 1/48 Scale
ANG0007 English Electric Lightning Mk.6
~~$64.98~~...**$58.46**



Zvezda 1/72 Scale
ZV7247 Kamov Ka-27PS
~~$19.98~~...**$17.96**



Zvezda 1/72 Scale
ZV7243 Sukhoi Su-30KN
~~$21.98~~...**$19.96**



Dragon 1/48 Scale
DR5518 Junkers Ju 188E-1 Avenger
~~$54.98~~...**$49.46**



Dragon 1/72 Scale
DR5012 Arado Ar 234B
~~$18.98~~...**$16.96**



X-otic-72 1/72 Scale
AU1017 B-32 Dominator
~~$39.95~~...**$35.96**



Accurate Miniatures 1/48 Scale
AJ3431 B-25C/D Mitchell
~~$49.98~~...**$42.96**



Revell/Monogram 1/24 Scale (75mm)
RM2174 '34 Duesenberg Model SJ Torpedo Phaeton
~~$19.50~~...**$17.96**



Fujimi 1/16 Scale (120mm)
FU10155 Countach 25th Anniversary
~~$79.00~~...**$69.96**



Fujimi 1/24 Scale (75mm)
FU12496 Shelby Cobra 427SC w/Clear Bonnet
~~$39.00~~...**$34.96**



Heller 4/1 Scale
HR9402 Oryctes Nasicornis **Beetle**
~~$5.98~~...**$5.46**





UM Models 1/72 Scale
UM0304 SU-76 Soviet Self-propelled Gun WWII
~~$8.98~~...**$7.96**



RPM Models MKR35051
SdKfz 135/1 Ausf Rommel
Afrika 1942 ~~$38.98~~ **$34.96**



Fujimi 1/300 Scale
FU50028 Himeji Castle
~~$69.00~~...**$62.96**

previews

Note: All items are mainstream (unlimited) production unless otherwise stated - Ed



Ryan PT-22 Recruit

Scale: 1/72nd
Kit No: SH72064
Price: £10.40
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Limited-run Injection Moulded Plastic, Resin & Vac-formed Clear Plastic
Parts: Plastic 16, Resin 29, Clear 4
Decal Options: 1
Manufacturer: Special Hobby





Piaggio P.108 Serie II

Scale: 1/72nd
Kit No: SH72035
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Limited-run Injection Moulded Plastic & Resin
Parts: Plastic 87, Resin 47, Clear 13
Decal Options: 2
Manufacturer: Special Hobby





MiG-21PFM

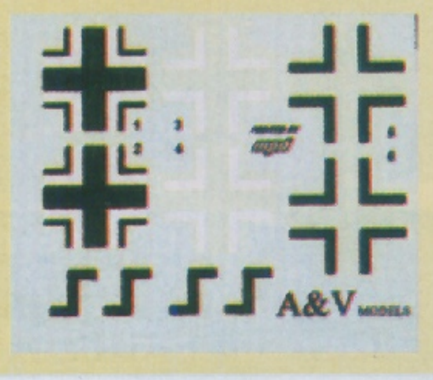
Scale: 1/72nd Kit No: 7202
Price: £TBA
Panel Lines: Recessed √
Status: New Tooling √
Type: Injection Moulded Plastic & Resin
Parts: Plastic 84, Clear 2
Decal Options: 2
Manufacturer: Zvezda





Messerschmitt Me 262 W3

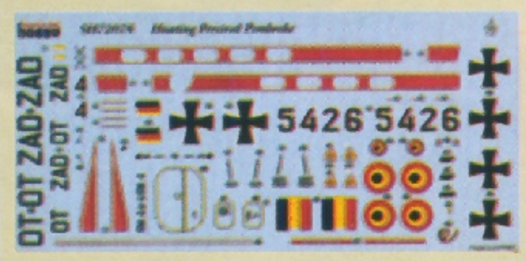
Scale: 1/72nd
Kit No: AV 124
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Resin, White-Metal, Etched Brass and Vac-formed Clear Plastic
Parts: Resin 40, Metal 5, Etched 17, Clear 1
Decal Options: 1
Manufacturer: A&V Models





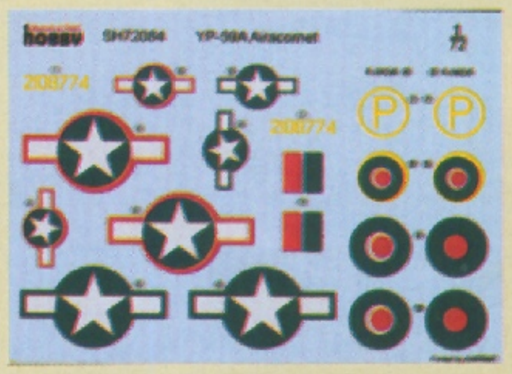
Hunting Percival P.66 Pembroke C Mk 54

Scale: 1/72nd
Kit No: SH72078
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Limited-run Injection Moulded Plastic & Resin
Parts: Plastic 127, Resin 7, Clear 17
Decal Options: 2
Manufacturer: Special Hobby



Bell YP-59 Airacomet 'Pre-production Version'

Kit No: SH72084
Price: £13.85
Production: Limited
Panel Lines: Recessed √
Status: Modified Tooling √
Type: Limited-run Injection Moulded Plastic & Etched Brass
Parts: Plastic 66, Etched 3, Clear 2
Decal Options: 3
Manufacturer: Special Hobby



Eurofighter Typhoon Two-seat

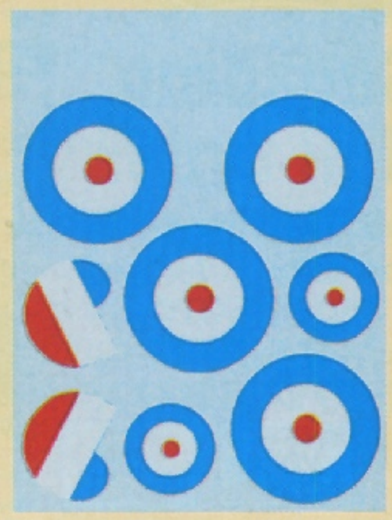
Scale: 1/72nd Kit No: 04338
Price: £12.99
Panel Lines: Recessed √
Status: New Tooling √
Type: Injection Moulded Plastic & Resin
Parts: Plastic 122, Clear 7
Decal Options: 4
Manufacturer: Revell AG





Avro 531 Spider

Scale: 1/72nd
Kit No: 72074
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Resin
Parts: Resin 26
Decal Options: 1
Manufacturer: Omega Models



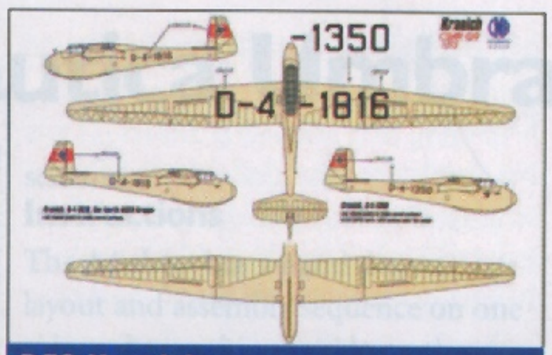
© 2004 SAM Publications



Polikarpov I-16 Type 10 'Super Mosca'

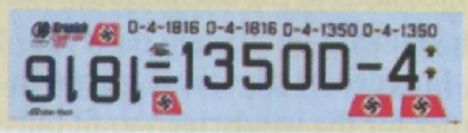
Kit No: A046
Price: £24.20
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Limited-run Injection Moulded Plastic, Resin & Etched Brass
Parts: Plastic 50, Resin 14, Etched 5, Clear 2
Decal Options: 3
Manufacturer: Special Hobby





DFS Kranich

Scale: 1/72nd Kit No: G9
Price: £TBA
Panel Lines: Recessed √
Status: New Tooling √
Type: Resin & Vac-formed Clear Plastic
Parts: Resin 11, (Clear) 2, Clear (Vac) 2
Decal Options: 2
Manufacturer: CMR





Fokker D.X

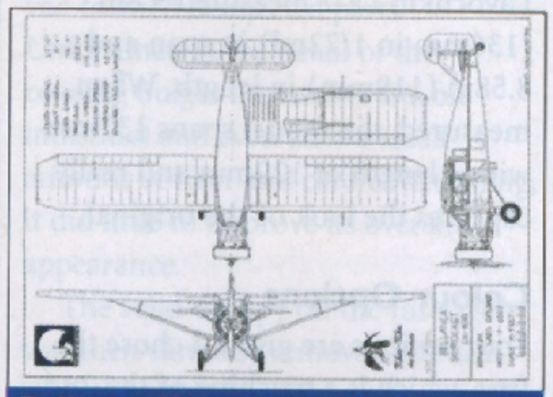
Scale: 1/72nd Kit No: 72131
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Resin
Parts: Resin 35
Decal Options: 1
Manufacturer: Omega Models



Göppingen Gö 9

Scale: 1/72nd
Kit No: 72 024
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Limited-run Injection Moulded Plastic & Resin
Parts: Plastic 28, Resin 5, Clear 2
Decal Options: 2
Manufacturer: AML





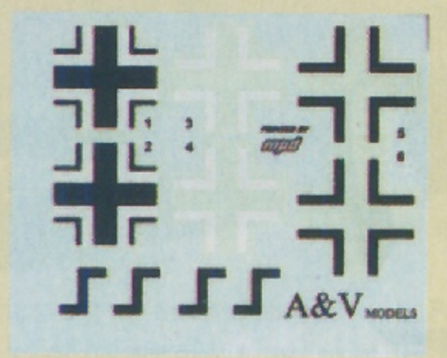
Bellanca Skyrocket CH-400

Scale: 1/72nd Kit No: 002
Price: £TBA
Panel Lines: Recessed √
Status: New Tooling √
Type: Vac-formed Plastic & Resin
Parts: Plastic 27, Resin 6, Clear (Vac) 1
Decal Options: None
Manufacturer: Khee-Kha Art Products



Messerschmitt Me 262 Interzepter III

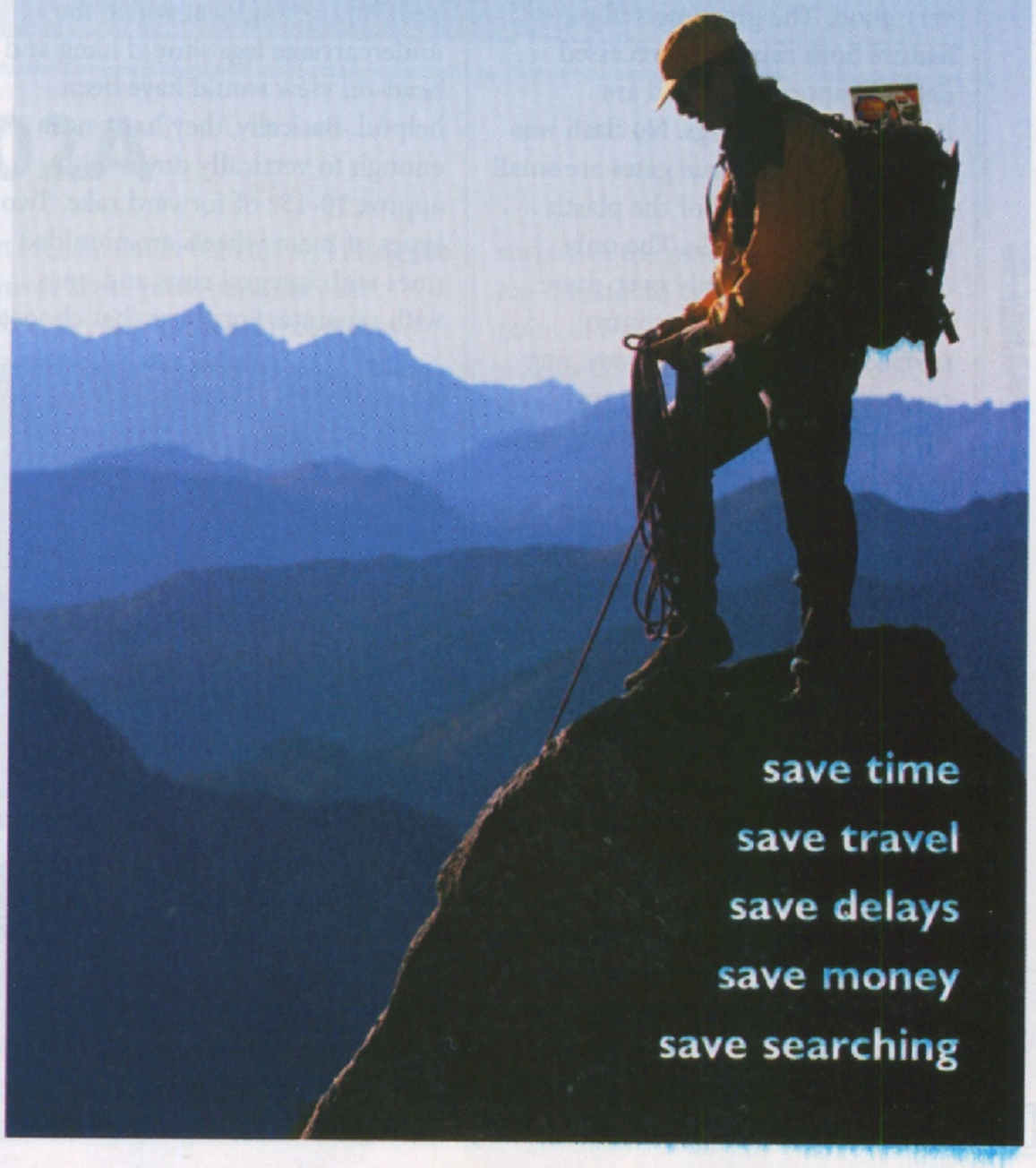
Scale: 1/72nd
Kit No: AV 125
Price: £TBA
Production: Limited
Panel Lines: Recessed √
Status: New Tooling √
Type: Resin, White-Metal, Etched Brass and Vac-formed Clear Plastic
Parts: Resin 38, Metal 6, Etched 17, Clear 1
Decal Options: 1
Manufacturer: A&V Models



Wherever you are in the world...

Get the latest issue of Scale Aviation Modeller International hot off the press from our online newsagent

www.sampublications.com



reviews

EDUARD Lavochkin La-7 [Three Gun-Version]

Technical Data
Scale: 1/72nd
Kit No: 7064
Price: £7.99
Panel Lines: Recessed √
Status: New Tooling √
Type: Injection Moulded Plastic
Parts: Plastic 58 (Grey), Clear 6
Also Includes: Express Mask canopy and wheel masks
Decal Options: 4
Manufacturer: Eduard M.A
Obtain in UK via: Hannants or LSA Models



The Kit

Eduard have recently released three different boxings of the La-7, a 'standard' two-gun version, a 'Profi Pack' version and this three-gun version. All three are basically similar in that they comprise the same sprue of grey injected parts, one of clear parts, a decal sheet appropriate to the version, 'Express Masks' and instructions. The 'Profi Pack' version also includes an etched fret.

All parts are carefully packaged in separate plastic bags within a rather large box and first impressions were very good. The grey injected parts feature both raised and recessed detail as appropriate and are impressive mouldings. No flash was to be found, the sprue gates are small and the consistency of the plastic used is very workable. The only criticism is the slightly over-done fabric/rib effect on the control surfaces, which in reality were very smooth. As it is a common sprue, all the parts for the two and three-gun versions are present but as the differences lie only with the cowling piece in front of the cockpit and the nose ring, there's not much left over for the spares box!

The clear parts provide for open or closed canopies but the parts are moulded too thickly for the open option to really be viable.

The rest of the kit looked great and the build started immediately.

Instructions

With the exception that no type history is provided, and therefore no explanation as to how and why a 'Three-Gun Version' is different from others (though it's actually as obvious as it sounds), the instructions provided are very good in all respects. Detail painting is referenced to Gunze paints throughout but a chart of approximate colour matches to Tamiya, Humbrol, Revell and Testors paints is also given.

Construction

For a change this doesn't begin with the cockpit. The first two stages instead deal with the exhausts, which are small attachments to the fuselage, and the main wing halves that include the cockpit floor. It's possible the exhausts could be fitted incorrectly – they actually attach to the inner face of the hole with just the pipes protruding (you'll just have to buy the kit to find out what I'm talking about here!). Then it's the cockpit. Comprising a seat, instrument panel, control column, rudder pedals, shallow sidewall detail and a couple of bulkheads, this area is OK but not brilliant. Possibly the etched set in the 'Profi Pack' version will add to this space. The most obvious omission is the lack of a parcel shelf and radio equipment behind the seat and it all looks rather empty there.

The basic airframe then just falls together with only a touch of filler required at the rear wing to fuselage join. The instructions weren't too clear on the angles at which the undercarriage legs should hang and a head-on view would have been helpful. Basically, they hang near enough to vertically down with approx 10-15° of forward rake. Two types of main wheels are moulded – ones with integral rims and ones with separate. For those that choose to use the ones with integral rims, Eduard has supplied express masks for these when painting. Delicate undercarriage doors are provided which adds to the overall finesse of the model.

I needed to trim the gunsight in order for the windscreen to fit but apart from that, the canopy matches the fuselage perfectly and without any fuss whatsoever it was time for painting. Prior to that, however, I applied the Express Masks to the canopy. These were a good fit but I found the ones applied to curved areas started to lift very soon after application and no matter the amount of burnishing etc I did, they would not stay conformed. The ones applied to flat panels were great and made life much easier than normal.

Accuracy

According to the Sampson Low Guide to WWII aircraft, the Lavochkin La-7 measured 9.8m (136mm in 1/72nd) in span and 8.58m (119mm) in length. When measured, the model spans 137mm with a length of 120mm and really captures the look of the original.

Colour Options

Four options are given. I chose the first, which is a machine of the 2nd GFAR in a scheme of AMT 11 and AMT 12 over AMT 7 (basically two greys over light blue). I used Humbrol numbers 140 and 164 over 65, which seemed close enough matches for me. Another option is given in the same scheme with the exception of a white spinner and band on the tail. This machine was flown by the Commander of the 4th GFAR of the Baltic Fleet, Lt Col. V.F. Golubyev. The third option is from the VVS in 1946 and consists of A24g Green over AMT 7. The last option is from the 2nd Fighter Air Regiment, Czech Air Force in the late 1940s and was painted in Khaki over AMT7.

Decals

A comprehensive decal sheet gives you everything and more in that there are two of every stencil as well as duplicates of the decals representing the metal bands around the nose. At last, a manufacturer that knows just which decals normally either get broken, folded inadvertently or go astray.

The decals themselves are gloss and mostly in register – just ever so slightly off on the stars and numbers. They position well with plenty of water and settled well on a gloss surface without the need for decal solutions. There are two options for the lettering under the cockpit on the version I depicted. I'm guessing this is because the exact colouring was unclear in photos so Eduard has kindly allowed you to make your own mind up.
Decal Rating = 9/10.

Conclusion/Recommendation

Beautifully moulded, easy to build and with a range of colour schemes to choose from, this kit was a pleasure to build and is a worthy addition to Eduard's stable of quality kits. Buy one, it's worth it. Recommended to all.

My thanks to Eduard M.A. for the review sample. UK modellers can obtain the Eduard range from Hannants or LSA Models.

Paul Stockley



www.sampublications.com
© 2004 SAM Publications

Aeronautica Umbra T.18 [after modification]

BROPLAN

Technical Data

Scale: 1/72nd
Kit No: MS-88
Price: £TBA
Panel Lines: Recessed √
Status: Revised Tooling √
Type: Vac-formed & Limited Run Injection Moulded Plastic
Decal Options: 1
Manufacturer: Broplan
UK Importer: Check Aeroclub for price and availability



The Kit

This is essentially the same kit as the previously reviewed Aeronautica Umbra T.18 (See Vol.10 Iss.7 page 618), the only difference being the revised cowling design, which was an ill-starred attempt to improve the type's aerodynamics. It was restyled in a similar fashion to other radial engined aircraft at the time, such as the Caproni Vizzola F.5 and Macchi C.200, i.e: a reduced diameter cowl with clearance fairings over each cylinder. The other 'alteration' was the application of a mottled camouflage scheme. In all other respects the kit is identical, even down to the decal sheet. What this means is rather crudely moulded injection parts which require a fair amount of cleaning up, as well as the variable quality of the engraved panel lines on the vacuum formed pieces. The instruction sheet has the same simple, easy to follow layout, the difference this time being the markings diagram showing the familiar Regia Aeronutica mottled scheme.

Instructions

The A4 sheet has a hand drawn parts layout and assembly sequence on one side and a markings guide on the reverse. FS numbers are given for all the colours used, with Humbrol equivalents. There's no history, but dimensions are given.

Construction

First task was to remove all the parts from the vac-formed sheets. Having already been through this procedure once before, it was quickly done. After a clean up of the injection moulded pieces (and thinning out trailing edges of the vac-formed parts), they were soon ready to assemble. The cockpit is a very simple affair, just a vac-formed floor, instrument panel and rear shelf, which all needed trimming to fit (the seat and stick can be added later). After joining the two fuselage halves together, the one-piece lower wing is offered up next. The two upper wing halves are carefully trimmed and test fitted before assembly. As before, some filler is needed to smooth out the wing to fuselage join. The stabilisers are the last major components to be added.

The cowling made up out of the now familiar combination of vac-formed & injected parts. Unfortunately, the detail of the cowling bulges themselves is a bit indistinct and even after a small amount of filler and careful trimming, it did little to improve its overall appearance.

The solid canopy on the fuselage was then carefully removed, the seat and stick added and then the carefully trimmed clear vac-formed piece offered up to check the fit. Despite the rather crude framework, masking the canopy was quite straightforward, using the plans on the instruction sheet as a guide.

The undercarriage is a big disappointment. With better references to hand this time around, it is clear they are nothing like they should be, being very flimsy and poorly moulded. I made new doors out of thin plasticard and raided the spares bin for better undercarriage legs. I adapted Sector G.50 units, making new forks to hold more accurate tyres found from spares to replace the shirt-button type kit parts.

The engine detail is poorly done and the propeller is not very good either. I replaced the propeller but retained the engine. The spinner was not very well moulded and is far too small. It ought to be replaced with a much larger spinner (almost 50% bigger!).

Accuracy

Published dimensions given are for a span of 11.5m, a length of 8.75m and a height of 8.75m. The kit scales out almost spot on, being slightly short on span and a tad over on the length. It neatly captures the rather graceful appearance of the aircraft.

Colour Options

After being silver overall initially, this prototype was given a three-colour mottled scheme after modification. I used Humbrol paints throughout, using 63 as a base, applying mottles of 149 and 118. The lower surfaces were 140. Future was used to give a good base for the decals.

Decals

A very simple sheet that was no problem to apply.
Decal Rating = 9/10.

Conclusion/Recommendation

The mottled scheme definitely favours this model, as it helps to mask the various moulding defects that were painfully highlighted on its early overall silver incarnation. I would recommend this kit on that basis alone, especially those who do not enjoy recreating a natural metal finish on their models. It is a reasonably easy model to construct and would be a good start for those not familiar with vac-form modelling. Recommended to all Italian aircraft enthusiasts.

Many thanks to Broplan for the review sample.

Chris Bustridge



DUJIN

Doflug D.3802/3802A

Technical Data

Scale: 1/72nd
Kit No: DA72173
Price: £15.95
Panel Lines: Recessed √
Status: New Tooling √
Type: Resin & Vac-formed Clear Plastic
Components: Resin 34, Clear 2
Decal Options: None
Manufacturer: Dujin
Obtain in UK via: Hannants



The Kit

Doflug? Yes, Doflug; the name taken by Dornier for their Swiss operation at Altenrhein on the south side of the Boden See. Dujin's usual pinch and seal plastic bag is fronted by a head-on shot of the D3802A. Very dramatic, but not much use for reference!

Inside the resin parts are held on five casting lugs or backing sheets. These are:

- Fuselage halves, main wheels, u/c legs, tail wheel and seat.
- Single-piece wing unit, tailplane and rudder.
- Cockpit interior, flaps, spinner, rear fuselage decking.
- Radiators, u/c bay doors and flaps.
- Propeller blades, cannon barrels, pitot and joy stick.

Two clear vac-formed canopy mouldings complete the plastic. There are no decals.

There is quite a lot of flash. Panel lines are very delicate. There is more attention to cockpit interior details than often seen in Dujin kits.

Instructions

There are no instructions as such. Four sides of A4 are given over to scale drawings, type description and history, in French. Dujin regulars will recognise this as lavish provision! They are necessary because this kit covers two variations of this development of the Morane-Saulnier MS.412.

The D.3802 only existed as one prototype. (J-401) It had rounded wing tips, wing armament of four machine guns and a flat-topped canopy.

The D.3802A was confined to a pre-production batch of eleven aircraft. It had clipped wings, twin wing cannon and a slightly domed canopy.

You will need to choose which version to build, in order to sort out the right parts. I chose the original.

Construction

In the review sample, the cockpit area contained a lot of resin spill, or overflow, which had to be removed before starting. Fortunately, the spill was not firmly adhered to the true surface of the mouldings, so it wasn't too difficult to 'winkle' it out with the point of a scalpel.

This done, the first job was to fit the cockpit sidewalls. These are rather thick, and in their natural state would prevent the installation of the seat. They need to be shaved as thin as possible. In retrospect, it would have been good to reduce the thickness of the fuselage sides as well.

The seat and joystick were fixed to the cockpit floor and painted. I decided to fix these to the centre of the single piece wing unit, to be added from beneath, once the fuselage halves were joined.

The fuselage comes in three parts: port and starboard halves and a rear decking section. The single-piece tailplane needs to be slotted into the base of the fin before the decking section is fixed. I missed this point and had to cut the tailplane in half and

www.sampublications.com

© 2004 SAM Publications

insert it in two sections. This was not too difficult, but it is a good example of the kind of thing to watch out for, when there are no instructions.

The rest of the main construction was fairly straightforward. Some filler was needed at all major joints.

The vac-formed canopies were not very clear and benefited from a couple of coats of Johnsons Klear. This also prevents clouding and allowed me to fix with superglue.

One of my reasons for choosing the machine gun armed version was that the very fine cannon barrels and pitot contained air bubbles and disintegrated when touched. In fairness, if you wanted the 'A' version, and this was a problem, I don't suppose these would be difficult to replace.

Although a bit rudimentary in detail, the provision of separate flaps is a nice touch.

Accuracy

My Green and Swanborough 'Complete Book of Fighters' (also given as one of the kit references) has the D.3802 as wing span 32ft 10 1/2in (10.02m) and length 30ft 6 3/8in (9.31m). The kit sheet says 10.02m span and length 9.51m. Lengthwise, I think someone in a hurry has confused a 3 for a 5. Measurement confirms the length at around 9.3m and the span close to 10m.

Colour Options

The kit colour scheme drawings are a bit confusing. Very similar black and white hatchings represent each colour. Distinction is not helped by indifferent photocopying. Colour references (in French and German) are by name only. Two different colours are both just called 'light green'. One of these is for the aircraft's underside and, from contemporary photographs, looks something like 'Sky'. I used Humbrol 90 Beige Green for this. The other 'light green' is a second shade for the two-tone camouflage of the upper surfaces. I used Humbrol 131 Mid-green for this. My 'dark green' was Humbrol 159.

Decals

No decals are provided. My Swiss scheme is made up of a mixture of painted backgrounds and Fantasy Printshop solid colour decal sheet.

Sorting out the colour scheme and markings is really worthwhile, since the resulting scheme looks terrific!

Conclusion/Recommendation

This kit is not as refined as many resins emanating from Eastern Europe these days. But the basics are sound and, with patience, can be worked up into something really good. Not one for beginners, though.

The main value, for me, is the wonderful subject matter. Once again, Dujin have unlocked a fascinating area of European aviation history, where others are unlikely to tread. I am very grateful for the review sample.

Neil Pinchbeck



DRAGON Dornier Do 335A-1 Pfeil

Technical Data
Scale: 1/72nd
Kit No: 5009
Price: £11.99
Panel Lines: Recessed √
Status: Reissue √
Type: Injection Moulded Plastic & Etched Brass
Parts: Plastic 109 (Grey), Clear 5, Etched 11
Decal Options: 1
Manufacturer: Dragon Model Ltd
UK Importer: The Hobby Company Ltd



The Kit

It seems odd to be sitting here writing this review, as I recall making this kit way back in 1992 when it was first released! Since then it has been reissued under the Revell label but now it is back from Dragon and still in the original box with its excellent (if fanciful) artwork on the lid.

Inside you get 109 crisply moulded light grey plastic parts, on six sprues, with most packed two sprues to the bag. The engine, propeller and undercarriage parts are all on one sprue which is duplicated as you need two sets of each. The photo-etched steel fret is there as well, although I am sure I am not alone is saying that I am not a fan of this medium! The clear sprues is bagged separately, which is not common from some manufacturers even today, but was standard from Dragon even when this kit was first released.

Instructions

These are typical Dragon and typical 'Far East' in design and layout. There is a multilingual history followed by an index of all the various signs used through assembly, then a paint guide, followed by the twelve stages of assembly. The painting guide calls out colours by name, as well as RLM codes and all are linked to Gunze Sangyo Aqueous Hobby Colour, Mr Colour or Model Master ranges

Construction

Start off by building the two little engines. These are little gems and can be enhanced further if you wish with wire etc, I left them as supplied though as the ignition harness, exhaust shrouds and wiring loom are all supplied on the etched fret so they look very nice once built and painted.

The cockpit area is excellent and in this small scale will build up with ease and benefits from a bit of careful drybrushing to bring out all the lovely detail. The nose wheel well is next and the separate wheel and mudguard unit does make painting this whole assembly quite easy.

Now for a bit of advice, as there are two things you have to be wary of. The first is that this kit is a tail-sitter and the other is that if you want to open up the engine cowls (as I did) you need to cut open the cowls for both the front and rear engines at about stage 5 in the assembly. This latter fact is not highlighted until stage 7 in the instructions, when it is far harder to achieve, so be aware of that. Weighting the model is almost impossible, as I wanted the engine in situ and exposed, so there is little or no space forward of the cockpit to add weights. The way around this is to pack the front engine with lead before assembly, then to add any small fishing weights or lead around the cockpit area. The instructions will have you add weight in the leading edges of the wings (which are separate parts), but the space is limited and I have known other modellers who have also added weight between the wing leading edge insert and the wheel wells as well and still have the model sit on its tail! I opted not to add weights at all, and just keep the nose down by virtue of a bit of Blu-Tack!

The remainder of the assembly is easy and I had mine ready for the masking and painting stage in a couple of evenings work. Leave off all the undercarriage, canopy, propellers and cowls until after painting and decaling.

Colour Options

It's is a Luftwaffe fighter from the post-1943 era, what colour do you expect it to be? Yes, you guessed it, RLM 82/83 over RLM 76. Now, be warned as the current thoughts are that RLM 82 was Lichtgrun, while RLM 83 was Dunkelgrun. If you applied this rule to this model the upper camouflage pattern would be back-to-front, as Dragon depict RLM 82 as dark green and RLM 83 as light green (the way I have always known these two RLM colours) - modellers beware!

Being in a splinter scheme with hard demarcation, masking and spraying this model could not be easier and I used Xtracolor throughout as I had not got around to full use of their new Xtracrylix by this time!

The cockpit area is RLM 66, with the engine bays and undercarriage all in RLM 02 and the propellers in RLM 70.

Decals

There are two options in the kit, the same as there were back when the kit was first released, and these are as follows.

- Do 335A-0, VC-PH as displayed at the German Technical Museum, Munich in 1987. This is the NASM machine that is now back in store in the USA.
- Do 335A-1 as found at the Dornier facility at Oberpfaffenhofen in 1945.

The decal sheet is typically Dragon, superb. I had no problems at all applying them, I used the Gunze decal setting and softening solutions and found they reacted well to them.
Decal Rating = 10/10

Conclusion/Recommendation

It may be twelve years down the line,



www.sampublications.com

© 2004 SAM Publications

but this kit is still the best Do 335 around and is not likely to be surpassed for many years to come. It is fiddly and complex to make and once you have cut the front cowls off make sure you retain the thrust line for the engine and propeller horizontal, otherwise your model will have a distinct bend in it! Other than that, the lack of space for weights is annoying, but inevitable with a model of this complexity and small scale. Why Dragon never upped this to 1/48th I will never know, as the Tamiya kit is nice, but one like this with all the engines etc would have been far better.

A classic from Dragon, a must for any Luftwaffe collection and great to see it back once again. Hopefully the two-seater and heavy-armed B-series versions will be back soon as well.

Our thanks to The Hobby Company for the review sample

Richard A. Franks

P.S. It is great to see it back at £12 this time around, as I recall it at a staggering £20 some six years ago when it was last reissued!



North American BT-9/SNJ-1

Technical Data
Kit No: SH72069
Price: £11.20
Panel Lines: Recessed √
Status: Revised Tooling √
Type: Limited Run Injection Moulded Plastic, Resin & Vac-formed Clear Plastic
Decal Options: 3
Manufacturer: Special Hobby
UK Importer: Hannants



The Kit

Packaged in a colourful open-ended style box that is becoming regular with Czech-produced kits among others, this kit has all the surface detail we now come to expect. Among the two frames of plastic parts are a number of resin pieces that are used according to the version selected. For example a choice of undercarriage fairings, wing slats, fin and rudder and engine cowls. A pair of vac-formed canopies completes the kit parts breakdown. Incidentally, an extra set of tailplanes and fin is included that do not apply to this kit. These are left over from another release of the same kit produced under the Azur label, which was reviewed about a year or two ago (See Vol. 7 Iss. 9 Page 818 [NA-57]).

Instructions

The standard eight-page instruction booklet deals with the BT-9's history, parts map and an eight-stage construction sequence. The last three pages have well drawn colour scheme diagrams with paint references quoting FS and Humbrol equivalents.

Construction

The cockpit is the starting point with this kit and here, though the parts seem adequate, more could be added by way of scratchbuilding or possible aftermarket products. What is more, location points ought to be better as lugs for the floor are barely discernible. The fin and tailplanes are added next and as they are of a butt join they do need a bit of care with alignment. The next stage deals with the engine and here one of the first options occurs. You must decide which variant you want to finish the model and add the correct cowling and associated scoops and outlets and exhausts. BUT an error lies in wait for the unwary! The included resin engine is lovely but cannot be used for the colourful U.S.Navy version. The Navy BT-9s (or more correctly SNJ-1) were fitted with a 500hp Pratt and Whitney R-1340 whereas the Army versions had the 400hp Wright R-975 as per the kit part with the exhaust jutting out from the side of the cowl. This is as opposed to the two exhaust outlets that protrude from below the cowling on the P&W unit of the Navy NJ-1. I know this as I checked my references. (Check out the Squadron/Signal T-6 Texan title No.94). So now you are left with either opting for the US Army BT-9 or the Swedish SK-14. The next round of optional parts deals with the various forms of undercarriage legs and associated fairings once the wing is in place and join cleaned up. Also one needs to carefully study the instructions and select the parts appropriate for the chosen scheme.

Having dealt with all that, the final fittings can added such as the canopy, aerials etc., and if you are making the Army BT-9, the resin wing slats. The vac-formed canopy has to be cut out carefully and glued to the model when all necessary trimming has been successfully done. For the extensive framing, I pre-painted some decal film and with a steel rule and sharp blade cut this into strips. It was a bit of a chore but worth it. As can be seen in the accompanying photo, I opted for the Swedish Sk-14 and for the model I used a dark olive green and mixed some Humbrol orange with a dash of yellow to get a nice bright orange as I feel the Humbrol orange seems too dark and too reddish. As normal, a coat of gloss was applied in preparation for decaling followed by a coat of matt to finish off.

Colour Options

As can be gathered there are three schemes to choose from. They are as follows.

- BT-9 No.292 of the 46th Training School 1941. This one is in the standard Army colours of blue fuselage and yellow wings and tail surfaces with the regulation striped rudder.
- NJ-1 No.12 of the US Navy in 1940. This is a nice colourful scheme consisting of a silver fuselage with red cowling, fuselage band and fin/rudder. The wings are yellow on both surfaces and they also have a red band midpoint. It is a pity about that engine though!
- A.S.J.A Sk 14 of Flygflottilj 5 of the Swedish Air Force in the dark green and orange finish of the period. I have been told that the fuselage colour could or should be an equivalent of Panzer Grey! I await confirmation on this

Decals

The decals are very nice. I had no problem with their application and all performed well with the normal decal products. All are in register and colour density is also good.
Decal Rating = 10/10.

Accuracy

Dimensions are given on the front page of the instructions and compare well according to my calculations. That is the model span of 7ins (42ft full size) and fuselage 4.5ins (27ft 7ins full-size). I think that is good enough to be about spot on.

Conclusion/Recommendation

This model makes another interesting addition to any collection of trainers, particularly American ones. As a kit, it is straightforward to build providing you take time to study the options and instructions. Also, as proven, a check of your references rewards with an accurately finished replica. As for the quality of the kit, Special Hobby have done well but with this particular kit further research would have enabled inclusion of the appropriate powerplants. Still it is worth the money and recommended to all experienced modellers.

My thanks to Special Hobby for the review sample kit.

Paul Janicki



www.sampublications.com

© 2004 SAM Publications

BAe Hawk Mk 115 & 127

Technical Data
Scale: 1/72nd
Kit No: MK-80072.A
Price: £TBA
Origin: Italeri (Italy)
Panel Lines: Recessed √
Status: Updated Tooling √
Type: Injection Moulded Plastic & Resin
Decal Options: 6
Manufacturer: The Aviation Workshop



The Kit

Is supplied in a nice stout corrugated hinge top opening box with colour artwork of the kit on the lid.

Inside you get two sprues of grey injection moulded plastic parts and one clear sprue. The grey parts all have recessed panel lines and are crisply moulded, these parts are actually the Italeri kit reboxed by The Aviation Workshop. Also included are fourteen resin parts, five sets of instructions and two decal sheets. The plastic parts are up to Italeri's now customary high standard with finely engraved panel lines and ample surface detail. The resin parts include two very nicely moulded resin ejector seats, two main undercarriage weighted wheels, a replacement tail, two wing fuel tanks, two practice bomb dispensers, two wing tip pylons, two flaps and a data link probe.

Instructions

The five sets of instructions are very comprehensive and are as follows.

- The Italeri original construction sheet.
- Four from Model Alliance in A4 format double-sided printed in full colour that contain, side, plan and underside drawings for colour scheme and decal placement purposes, walk around colour photographs of the real things and information on reference material and modifications to the kit as required.

There is an awful lot of information on these sheets and the kit is worth purchasing for these alone, top marks for these!

Construction

This begins by painting and assembling the cockpit. The Italeri cockpit parts all have raised instruments etc, although they do not represent the modern avionics fit of the Hawk as shown on the Model Alliance data sheets.

The bulk of the cockpit is painted in Humbrol 140 with the dials and switches dry brushed and highlighted in various colours to show the raised detail. I think that an etched set for the instrument panels would be a worthwhile investment here.

The resin ejection seats are superbly moulded and are vastly superior to the Italeri ones. With careful painting they come up a treat and look the part.

With the cockpit finished I turned my attention to the tail. The Italeri fuselage area around the base of the tail needs to be modified for the RAAF version of the Hawk I had decided to portray. This meant removing the tail and the chaff/flare dispenser box from the two halves which was quickly achieved with a sharp knife, and was easier to do before joining the fuselage halves together.

The cockpit, tail pipe and nose weight were fitted and the fuselage halves joined together. You now have a hole at the base of the tail where the chaff box was. This was plugged with a sliver of plasticard then faired over with filler. With this area sanded flush when the filler had dried, the resin tail was superglued into position, a small triangular section of plasticard was glued between the trailing edge of the tail and the fuselage then the whole base of the tail/fuselage joint was faired in with filler.

Moving on to the wings. Here again you have replacement resin parts for the flaps. The upper halves of the wings have the flaps moulded in their entirety, care has to be taken when trimming them off because on the upper surface there is a smaller set of flaps immediately behind the main ones that need to be left on, so I cut from the top part of the wing aft flap line to remove this portion of the flap. When you then turn the wing over you will see that you still have a section of the flap left on the underside, this has to be carefully trimmed away to leave the smaller row of flaps intact, the trailing edge that was left was then thinned down to leave a nice scale thickness. This done the wings were glued together and fitted along with the tailplanes to the fuselage, and the resin flaps were then superglued into position.

Very little filler was used during the main fit of the parts. Two flats were then sanded to the wing tips to allow the wing tip pylons to sit flush with the wing and parallel to the fuselage.

One other point to mention is that there are various additional antennae that need to be made and fitted to the RAAF Hawk, these were simply fashioned out of plasticard and fitted where shown on the plans.

With the canopy parts masked off, the forward windscreen was glued into position and the canopy was temporarily fitted using Maskol along the bottom edges, which allows it to be removed easily after painting.

The whole model was then sprayed with Halfords grey acrylic primer, then oversprayed when dry with Humbrol 127 Ghost Grey. When dry the camouflage areas were masked off and sprayed Humbrol Medium Grey 145.

Because I had opted to depict the aircraft in the RAAF 60th anniversary colour scheme, the model was masked again ready for the maroon stripe.

The references given by The Aviation Workshop for this colour quote Humbrol 153 or Tamiya XF07, which were the only ones readily available in local model shops. However, these two colours are an Insignia Red which is not maroon and does not look anything like the colour on the plans. Searching through my paints I found and old tin of Humbrol Matt 60 Scarlett, this had turned to almost the exact shade of the maroon on the plans, so this was used, otherwise I would have mixed the colour.

Once dry and the masking removed for the stripe, an overcoat of gloss varnish gave the finish required.

Accuracy

Dimensions given on the RAAF website for the Hawk 127 give a span of 9.39m and a length of 11.95m. The model measures out at, span 9.5m, length 11.95m, you couldn't get much closer I would say.

Colour Options

The Model Alliance instruction sheets give you a choice of either an Royal Australian Air Force or a Canadian Air Force Hawk; there are no decals with the Italeri version so these colour schemes are not an option.

The CAF Hawk colour scheme is gloss dark blue all over

The RAAF Hawk colour schemes all have the same basic camouflage pattern and colours, these being Light Compass Grey and Dark Blue/Grey, but there are different special colour scheme variations to these.

- Pre delivery
- Standard No 76 Squadron
- No. 76 Squadron. Anniversary, which has gloss black upper fuselage, tail and wrap around nose paintwork.
- Standard No. 79 Squadron
- No.79 Squadron 60th Anniversary

which is the one I opted for and has the maroon stripe, very eye catching I thought.

Decals

Two sets are supplied, which are printed by the Fantasy Printshop and first impressions are of very crisply, well defined and nicely printed decal sheets. The first sheet has all of the squadron markings for the CAF and the RAAF, the second smaller set has a myriad of stencils for both of the armed forces, again very nicely printed.

These decals were a joy to work with, they virtually only needed to be threatened with being immersed in water before they slid off the backing sheet, no waiting for ages for them to release here!

They went on extremely well, settled into position nicely, had virtually no carrier film, did not silver, had nice colour registration and clarity, and responded well to Microsol setting solutions, perfect.

A nimble set of fingers is required for the stencils as there are so many of them and some of them are very small, but perfectly formed.

Decal Rating (a very worthy) = 10/10.

Conclusion/Recommendation

A cracking little kit in all areas.

The Italeri kit is an excellent base for the conversion and the resin parts are complementary to it. The instructions are clear and concise with ample information and references and last but by no means least those superb decals.

Etched instrument panels would finish this kit off as would a resin cockpit replacement set; the only downside to this would be the discarding of the kit's resin seats which are very nice and would be a shame not to use.

No problems encountered at any time means that this kit is well within the scope of an experienced modeller.

All I need now is another one (or two) to use the rest of those decals up!. Look out model shop, here I come.

Very highly recommended to all.

My appreciation and thanks go to The Aviation Workshop for giving me the opportunity to review this kit.

Andy McCabe



www.sampublications.com

© 2004 SAM Publications

GREAT MODELS WEBSTORE

NEW ITEMS DAILY!!!

WEEKLY SALES!!!!

"Low Prices Guaranteed" Check Website for Policy

OVER 20,000 PRODUCTS IN STOCK!!!!!

2004 Top Sellers



Academy 1/48

ac2226 USMC CH-46E Sea Knight

$ 39.60



Academy 1/35

ac1384 USA WW II Machine Gun a48004

$ 5.55



AFV Club 1/35

av35063 Sd.Kfz. 251/1 Ausf.D Shutzenpanzer

$ 30.55



AFV Club 1/35

av35s24 FH18M 105mm Howitzer

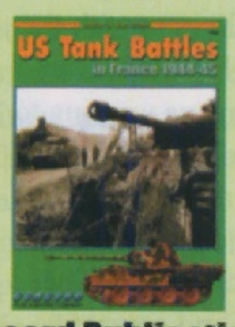
$30.60



Alan Hobby 1/35

ah5019 15cm Sig.33 Bison I

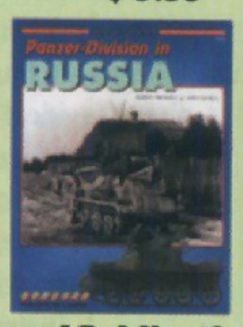
$ 21.60



Concord Publications

cn7050 US Tank Battles in France 1944

$ 12.00



Concord Publications

cn7047 Panzer Division in Russia 1944

$ 13.20



DML/Dragon Models 1/35

dr6187 Sd.KFz.251 Ausf. C

$ 24.80



DML/Dragon Models 1/35

dr6189 King Tiger Porsche Turret

$ 27.15



DML/Dragon Models 1/35

dr6211 Omaha Beach, Normandy 1944

$ 7.15



Eduard Models 1/48

ed8102 Mirage III CJ

$ 37.55



Hasegawa 1/32

ha08069 Fw. 190D-9 Dora

$ 35.95



Hasegawa 1/72

ha00548 F/A-18F Super Hornet

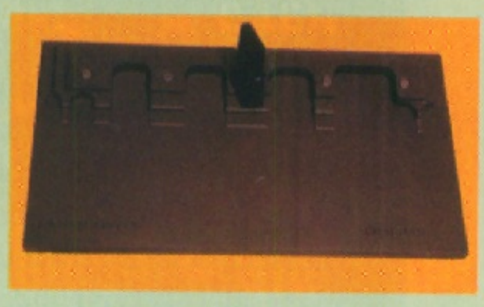
$ 21.20



Hasegawa 1/48

ha07228 AV-8B Harrier II 'Ace of Spades'

$ 25.55



Mission Models 1/48

em001 Etch-Mate - Photo-Etch Bender

$ 65.00



Revell Germany 1/72

rmg5015 U-Boat Type VIIC (U552)

$ 57.75



Revell Monogram 1/48

rmx5611 EA-6B Prowler

$ 23.20



Revell Monogram 1/48

rmx5711 B-29 Superfortress w/ 5 Crew

$ 35.20



Tamiya 1/35

tam35269 M1A2 Abrams MTB 120mm

$ 36.00



Trumpeter Models 1/32

tp2218 MiG-21MF Russian Fighter

SALE!!! $ 29.95

NEW! 19,000-product 2004 CATALOG Available (Just $5.00 in US) **Shipping Rates: Continental US** - $6.75 UPS Ground or FedEx Home Delivery. **FREE** shipping using UPS for orders over $200.00. **US Postal Service (Int'l)** 40% on orders under $100, 25% over $100, including insurance. $20 order minimums. Customs fees are the customer's responsibility.

Phone Hours: 8:00AM to 4:30PM MST Monday-Friday
E-mail: Manager@GreatModels.com
Utah Residents add 6.60% Sales Tax
Visa, Mastercard, American Express, Discover or Money Orders. No COD.

NEW: Address: 8385 South Allen St. Suite 140 - Sandy, UT 84070 USA

www. GreatModels.com **Fax: 801-565-0836**

New Toll Free Phone: 800-619-3402

Aermacchi MB.326H

Technical Data
Scale: 1/72nd
Kit No: MK-72802
Price: £16.00
Origin: Supermodel (Italy)
Panel Lines: Raised √
Status: Updated Tooling √
Type: Injection Moulded Plastic & Resin
Decal Options: 4 (3 are ex-kit options)
Manufacturer: The Aviation Workshop



The Kit

Is supplied in a nice stout corrugated hinge top opening box with colour artwork of the kit on the lid.

Inside you get two sprues of grey injection moulded plastic parts and one clear sprue. The grey parts all have raised panel lines and are crisply moulded, these parts are actually the Supermodel kit reboxed by The Aviation Workshop. Also included are two resin ejector seats and two resin flaps, three sets of decals, one of which is from the Supermodel kit the other two are from Model Alliance, and two sets of instructions.

Instructions

The two sets of instructions are as follows.

- The Supermodel originals which give the construction, painting and decaling details and a brief description of the aircraft. Paint colour references are given in FS numbers only.
- The Aviation Workshop set is for the decal set supplied by Model Alliance and includes an A4 sheet that has full colour side, plan and underside views of the model for painting and decal placement purposes on one side with instructions for the same on the other side. Paint references given are in BS, Humbrol, Gunze Sangyo and Xtracolour, there are also references for recommended kits and reference material for modelling the Aermacchi MB.326H, all in all quite a comprehensive instruction sheet.

Construction

Begins by painting and assembling the cockpit. The cockpit area was painted Humbrol 40, instrument panels are all supplied as decals so this stage of the build is quite quick. The injection moulded ejection seats were replaced with the resin ones which are an improvement on the originals and the cockpit can be fitted to the fuselage. Before joining the two halves of the fuselage the inside aft of the cockpit was painted matt black, this being due to the fact that there is no separate jet pipe and anyone looking up your jet pipe would see grey plastic (painful) if you didn't paint it.

There are two resin flaps supplied with this kit and it is a simple task to remove the ones from the kit before the wing halves are joined; it is also advisable to thin the trailing edge of the top halves of the wings at the flap edge as the plastic is quite thick on the wings. The trailing edge of the wings in general should really be thinned out to a more scale thickness but in doing so it would require work to be carried out on the wing tip tanks, so in this instance I left them alone.

The engine intakes were painted matt black and the wing halves were joined together, as were the wing tip tanks which were joined to the wings. With the wings and tailplanes joined to the fuselage there was very little filler required which meant that the fine raised panel lines survived to the painting stage. The canopy parts were masked and the whole model sprayed with Halfords Acrylic Grey Primer, and when dry an overcoat of Humbrol 164 Dark Sea Grey was applied. Now this is where a little forethought could have saved a lot of grief. The decals supplied by Model Alliance are printed on clear decal paper; having used this type of decal before I should have realised that any white or bright colour on them will not show through or be muted by any dark paint scheme applied to the model, which is why Model Alliance supply a smaller sheet of white backing decals, but the red and the white tail and fuselage diagonal band do not have any white backing decals so any white would be lost and the red muted. I really should have masked and painted these areas white before applying the dark sea grey and not afterwards so that the decals would show up properly.

There is an area of black behind the cockpit that needs to be painted, which has to match the nose and tail decal lines, and the only way I could see of doing this was to apply the nose and tail decals then painting the gap in between. Again there is a red stripe on the nose decals that virtually disappear because of the dark grey, which could be the reason for the extra red stripes on the decal sheet.

The Model Alliance decal instructions state that Microscale solutions should not be used on the decals, but without some form of decal solution the decals would not conform to the curves of the aircraft, especially on compound curves such as the wing tip tanks, because the decals are quite stiff; anyway I used MicroSol on these sparingly to no detrimental effect. With the remaining decals applied the whole model was sprayed with Johnsons Klear.

Accuracy

Dimensions given in the Encyclopaedia of World Air Power give a length of 10.67m and a span of 10.85m, and the kit measures out at, length 10.8m, span 10.8m, which is pretty well spot on really.

Colour Options

There are five in all, four of which are from the standard Supermodel kit, the other from Model Alliance.

The original four are representatives of four different international air forces that have operated the Aermacchi MB.326, these being:

- Italian Air Force
- Argentinian Air Force
- South African Air Force
- Australian Air Force

The Model Alliance decals give you a further Australian Air Force option for No.76 Squadron, RAAF, 30th Anniversary scheme, 1997 which is overall Dark Sea Grey (Humbrol 164).

I have not gone in depth with the Supermodel decals because if you buy this kit then you are more than likely to use the Model Alliance decals than the Supermodel ones.

With only small areas such as the wing and tailplane leading edges requiring painting in Satin Black, the exhaust area and undercarriage in dull Aluminium, there is virtually no other painting to be done.

Decals

Three sets supplied as already mentioned. The originals by Supermodel and two from Model Alliance.

The originals from Supermodel are nicely printed and the few used posed no problems during fitting.

The Model Alliance decals on the main sheet are printed on clear decal paper and therefore have no white print on them, which brings in the third set. These are used as backing for the roundels, have the serial codes and a few other stencils. The main decals are quite stiff when applying and do not bend readily around complex curves without the aid of setting solutions. They are also slightly oversize and require trimming to fit even though each decal has to be trimmed from the backing sheet. That said they are nicely printed but could do with being a bit more flexible with thicker print, especially on the red areas where the dark colour of the fuselage dominates the decals.
Decal Rating = 8/10.

Conclusion/Recommendation

A very easy kit to build even with the resin parts and as such would be an ideal starter kit for anyone wanting to move into mixed media kits. The additional decals are nice but would benefit from either more white backing decals or thicker print. The instructions are clear and concise although there was no mention that I could see of requiring white backing for the tail and diagonal fuselage band.

The finished model is a good and fairly accurate representation of the real thing, though I have to say that it is not one of my better models, no fault of the kit, just my model making on this occasion, my apologies to The Aviation Workshop for this.

Overall it was very easy to build with no problems encountered at all during the construction and only minor niggling ones with the decals. Recommended to all.

My thanks go to The Aviation Workshop for the review sample.

Andy McCabe



www.sampublications.com
© 2004 SAM Publications

Special Hobby Fairey Barracuda Mk III with ASV Mk X Radar

Technical Data
Kit No: SH72060
Price: £13.60
Panel Lines: Recessed √
Status: Revised Tooling √
Type: Limited Run Injection Moulded Plastic & Resin
Decal Options: 3
Manufacturer: Special Hobby
UK Importer: Hannants



The Kit

On receiving this kit I immediately thought 'I bet this is the MPM kit in another guise.' And sure enough it is! This does not mean that it is a bad kit. The kit itself is very nice and has all the detailing expected in limited run kits these days including recessed surface detail, injected transparencies and resin detail part. The main difference between this kit and the aforementioned one is in the decals, packaging and the addition of an extra resin part for the ASV radar pod below the fuselage.

As I have already reviewed the MPM offering, I will give a brief description of the kit and its assembly below for the benefit of anyone who may have missed this kit before and would like to get some idea of what it entails.

The Instructions

The instructions follow the normal format as used by many of the Czech products and as usual are quite clear in how the kit is put together and painted with the help of FS and Humbrol references. The eight-page guide is laid out well with the final three pages each showing the options possible with the kit. I particularly like the multi-view diagrams showing decal placement and painting notes as they are well drawn.

Construction

The kit assembles in the normal sequence, starting with the cockpit detail. There is enough here to satisfy most modellers unless one wants to go to town and add a lot more by adding extras that may be available from various cottage industries. The wings are added together with the tail surfaces and need little attention with filler. The main wheel bays could do with a lot more detailing but as none is supplied, one needs to turn to scratch building or hope for some aftermarket products. Further wing furnishings are added by way of flaps and undercarriage. Final assembly consists of adding the canopy, propeller, exhausts and wing-mounted antenna. All the main parts fit well with only a certain amount of preparation needed which helps if one plans their assembly ahead.

Colour Options

Of the three options given with the kit I opted for the overall Midnight Blue scheme on RK479/302/Q as used for VIP trips on board HMS Illustrious in 1948. This was the scheme I had hoped for when the original MPM kit was announced so I was very pleased to find that it was included within the Special Hobby offering. The other two schemes are a post war T Mk 3 with the serial RJ796/300/MF of No.750 Squadron at St.Merryn, Cornwall during 1951. This is shown on the box top and is in Dark Sea Grey and Sky. The third option is in the more usual wartime temperate sea scheme of Dark Slate Grey, Dark Sea Grey and Sky. It depicts MD965/N6C of No.810 Squadron in 1945.

Decals

Decals supplied in many of the kits from the Czech Republic seem to get better and better. The dark background colour not showing through the white areas was a bonus and the colours appeared about right. The minus side for me was when I noted the white outline to the D type roundels being out of register slightly. Apart from that, the decals performed well with the usual decal products and still deserve high marks.
Decal Rating = 8/10

Accuracy

Again for the benefit of modellers who have not seen this kit before, the kit captures the outline of the (to me at least) ugly beast very well. The slight bulge to the leading edge of the wing around the area of the wheel bay is an example and the overall shape of the aircraft seems just right. It looks right at least.

Conclusion/Recommendation

If you missed this kit before or are unable to find the Frog/Novo kit then this Special Hobby offering should be added to your shopping list. It assembles quite easily as long as one takes care around those protruding flaps, and has no real hidden vices. Recommended to all FAA fans and anyone else who fancies having a go.

My thanks to Special Hobby for the review sample.

Paul Janicki





accessories

Note: All items for this column are to be sent to:
Editor (Richard A. Franks), Media House, 21 Kingsway, Bedford, MK42 9BJ, UK

Legend Productions

1/72nd Scale

Subject: B-17 Flying Fortress Crew
Scale: 1/72nd
Product No: LF7202
Type: Figure Set
Parts: Resin 30
Designed for: N/A
Price: £TBA

1/48th Scale

Subject: US Modern Pilot
Scale: 1/48th
Product No: 4802
Type: Figure (2)
Parts: Resin 12
Designed for: N/A
Price: £6.99

Subject: Hans Joachim Marseille
Scale: 1/48th
Product No: LF4802
Type: Figure
Parts: Resin 6
Designed for: N/A
Price: £TBA

Subject: WWII RAF Pilot, Douglas R.S. Bader
Scale: 1/48th
Product No: LF4804
Type: Figure
Parts: Resin 2
Designed for: N/A
Price: £TBA

Subject: WWII Luftwaffe Pilot, Erich Hartmann
Scale: 1/48th
Product No: LF4805
Type: Figure
Parts: Resin 4
Designed for: N/A
Price: £TBA

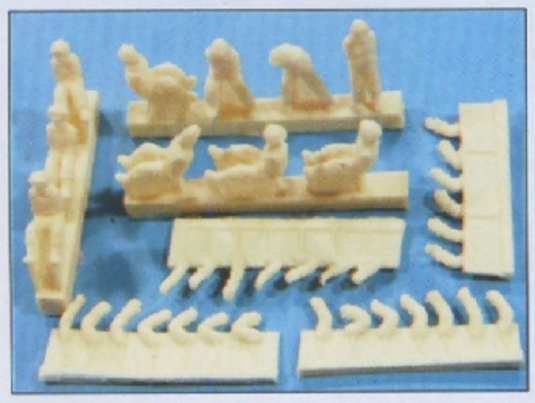
Subject: WWII Luftwaffe Pilot at Rest
Scale: 1/48th
Product No: LF4806
Type: Figure
Parts: Resin 5
Designed for: N/A
Price: £TBA

1/32nd Scale

Subject: McDD F-4E Cockpit Set
Scale: 1/32nd
Product No: LF3204
Type: Detail Set
Parts: Resin 11, Etched 24
Designed for: Revell kit
Price: £TBA

Subject: F/A-18 SJU-5/6 Ejection Seat
Scale: 1/32nd
Product No: LF3206
Type: Accessory
Parts: Resin 1
Designed for: Academy kit
Price: £TBA

Subject: Republic F-105 Seat [without seat belts]
Scale: 1/32nd
Product No: LF3207
Type: Accessory
Parts: Resin 24
Designed for: Trumpeter kit
Price: £TBA



LF7202 B-17 Flying Fortress Crew - Legend Productions



4802 US Modern Pilot - Legend Productions



LF4802 Hans Joachim Marseille - Legend Productions



LF4804 WWII RAF Pilot, Douglas R.S. Bader - Legend Productions

LF3204 McDD F-4E Cockpit Set (Revell) - Legend Productions

LF4805 WWII Luftwaffe Pilot, Erich Hartmann - Legend Productions



LF4806 WWII Luftwaffe Pilot at Rest - Legend Productions

Comments & Conclusions

I am sure some of you will have already heard of this Korean firm, but this selection of their products should clearly show that they are of top quality. They are well cast with excellent detail. The B-17 crew is a bit of a novelty nowadays, as most kits dispensed with figures over a decade ago. They are very useful, but none are shown wearing an oxygen mask, so with the gunners in situ, they could only be used for low-level (climb/descent) scenarios? The F-105 seats are superb multi-part items with no seat belts, but strangely the F/A-18C seats are each cast as a single item with seat belts moulded in situ? The F-4E set looks lovely, but the instructions included only relate to the etched parts, nothing deals with the resin?

Overall each is well produced and therefore well worth investing in, but they are all for the more experienced modeller only.

Our thanks to Moredun Models for the review samples.



LF3206 F/A-18 SJU-5/6 Ejection Seat (Academy) - Legend Productions



LF3207 Republic F-105 Seat [without seat belts] (Trumpeter) - Legend Productions

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

www.sampublications.com
© 2004 SAM Publications

Aires

1/48th Scale

Subject: Arado Ar 234B Engine Set
Scale: 1/48th
Product No: 4205
Type: Detail Set
Parts: Resin 68, Etched 30
Designed for: Hasegawa kit
Price: £24.65

Subject: McDD F/A-18C Hornet Cockpit Set
Scale: 1/48th
Product No: 4211
Type: Detail Set
Parts: Resin 19, Etched 40
Designed for: Hasegawa kit
Price: £9.40

Subject: Heinkel He 162 Cockpit Set
Scale: 1/48th
Product No: 4212
Type: Detail Set
Parts: Resin 14, Etched 20
Designed for: Dragon kit
Price: £7.50

Subject: McDD AV-8B Harrier Cockpit Set
Scale: 1/48th
Product No: 4213
Type: Detail Set
Parts: Resin 10, Clear (Resin) 1, Etched 33
Designed for: Hasegawa kit
Price: £7.50

Subject: McDD RF-4B Phantom Cockpit Set
Scale: 1/48th
Product No: 4220
Type: Detail Set
Parts: Resin 14 , Etched 50
Designed for: Hasegawa kit
Price: £13.20



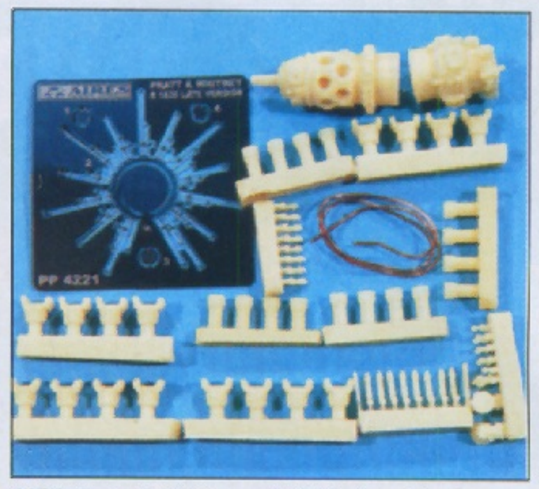
4220 McDD RF-4B Phantom Cockpit Set (Hasegawa) - Aires

Subject: Pratt & Whitney RI830, Late Version
Scale: 1/48th
Product No: 4221
Type: Detail Set
Parts: Resin 37, Etched 3
Designed for: N/A
Price: £9.40

Subject: Pratt & Whitney R2800, Late Version
Scale: 1/48th
Product No: 4224
Type: Detail Set
Parts: Resin 37, Etched 1
Designed for: N/A
Price: £TBA

Subject: Chance-Vought F4U-1 Corsair Cockpit Set
Scale: 1/48th
Product No: 4228
Type: Detail Set
Parts: Resin 12, Etched 17
Designed for: Tamiya kit
Price: £7.50

Subject: McDonnell F3H-2 Demon, Short Tail
Scale: 1/48th
Product No: 4232
Type: Conversion
Parts: Resin 1
Designed for: Grand Phoenix Kit
Price: £1.70



4221 Pratt & Whitney R1830, Late Version - Aires

1/32nd Scale

Subject: Browning M2 0.50cal. Wing Mounted Machine Guns
Scale: 1/32nd
Product No: 2013
Parts: Resin 10, Etched 16
Type: Detail Set
Designed for: N/A
Price: £7.50

Comments and Conclusion

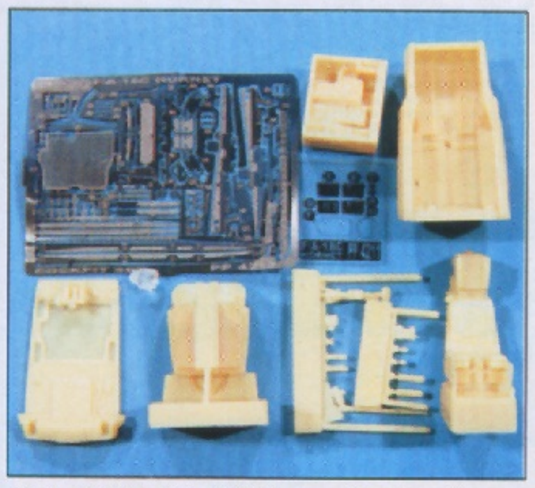
All of these sets show the same high levels of detail and excellent casting that is common with Aires products. Each comes with comprehensive instructions. The cockpit sets include the usual resin tub and seats coupled with etched details like belts, instrument panel etc. The big (boxed) sets for the Ar 234 and RF-4B are comprehensive and the level of detail in the bulkhead and sidewalls of the former is very impressive.

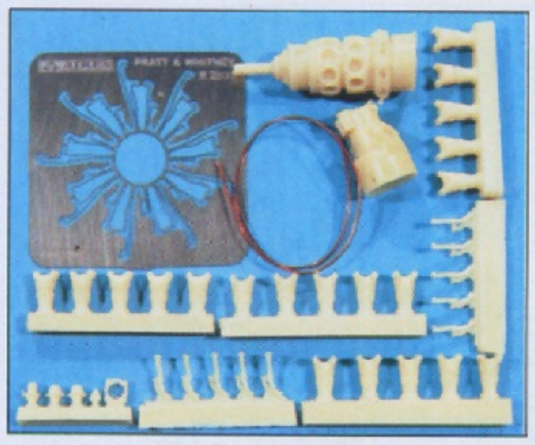
Highly recommended to all experienced modellers.

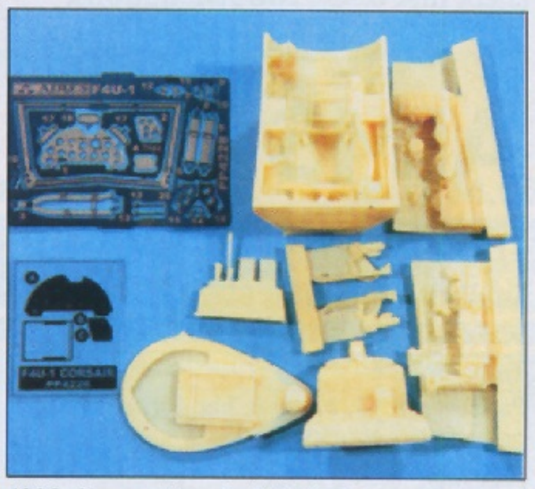
Our thanks to Aires for the review samples. This range is stocked in the UK by Hannants and LSA Models, while all other customers should check with their preferred stockist or visit www.modelchoice.net.

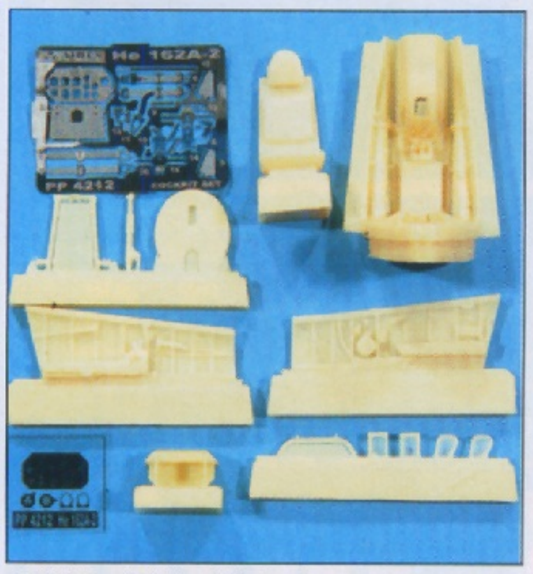


4205 Arado Ar 234B Engine Set (Hasegawa) - Aires

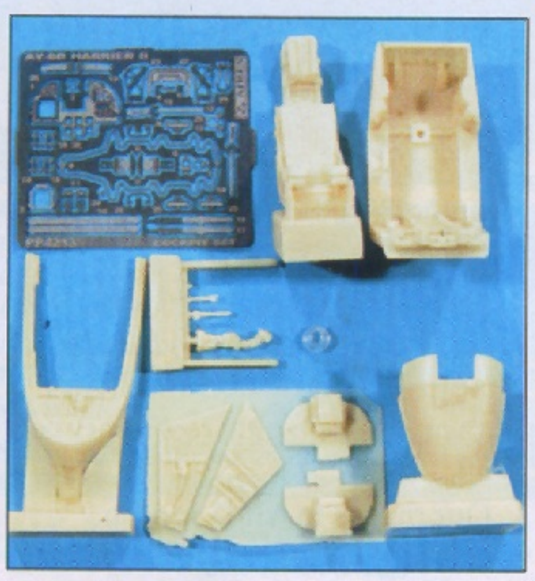

4211 McDD F/A-18C Hornet Cockpit Set (Hasegawa) - Aires


4224 Pratt & Whitney R2800, Late Version - Aires

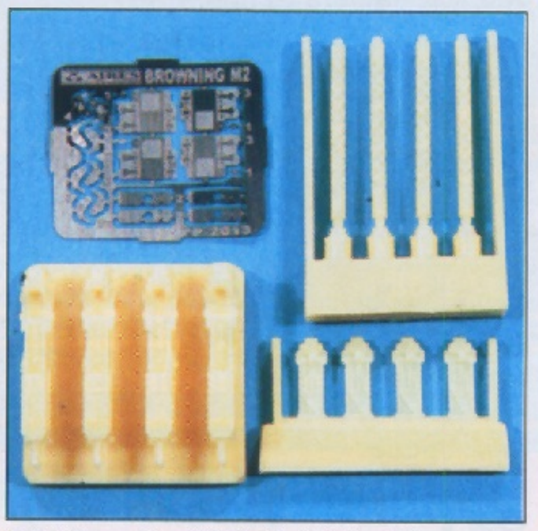

4228 Chance-Vought F4U-1 Corsair Cockpit Set (Tamiya) - Aires



4212 Heinkel He 162 Cockpit Set (Dragon) - Aires


4213 McDD AV-8B Harrier Cockpit Set (Hasegawa) - Aires


4232 McDonnell F3H-2 Demon, Short Tail (Grand Phoenix) - Aires



2013 Browning M2 0.50cal. Wing Mounted Machine Guns - Aires

© 2004 SAM Publications

Alitaliane

1/48th Scale

Subject: Fiat G.50bis, II° Serie & B

Scale: 1/48th
Product No.: A/C-48006
Type: Update
Parts: Resin 20,
Designed for: Flying Machines kit
Price: £TBA

Comments & Conclusions

This set comprises separate control surfaces and rudder, weighted main wheels, pilot's seat and the flexible pipes that go into the wheel wells. The set can be used on the bis, Serie II and B two-seater versions.

All the parts are very well cast with excellent details. The set is only let down by the total lack of instructions of any kind, which means we can only recommended to the experienced modeller.

Our thanks to Mister Kit for the review sample.



A/C-48006 Fiat G.50bis, II° Serie & B (Flying Machines) - Alitaliane

Arba Products

1/32nd Scale

Subject: Avia S-199

Scale: 1/32nd
Product No: N/A
Type: Conversion
Parts: Resin 13
Designed for: Hasegawa kit
Price: £27.50

Comments & Conclusions

This is a very well cast conversion, which consists of the entire nose, spinner and propeller, exhaust stacks, wing wheel bulges and replacement wheels. The conversion is for use with the Hasegawa Bf 109G kit. It has no instructions, so you need to know what you are looking at!

The set also comes with a decal sheet that offers two IAF options.

I have seen one of these built and I can assure you that it fits together very well indeed and looks very eye-catching once completed. It is great to have the S-199 in this scale at last and it can therefore be highly recommended to experienced modellers.

Our thanks to Arba Products for the review sample.



Avia S-199 conversion (Hasegawa) - Arba Products

AIMS

1/72nd Scale

Subject: Junkers Ju 88G-1

Scale: 1/72nd Product No.: N/A
Type: Update
Parts: Resin 13, Metal 6, Vac-formed Clear Plastic 1, Etched 59
Designed for: AMT kit
Price: £TBA

Subject: Junkers Ju 88A-4/A-17 Update or Mistel S1 Conversion

Scale: 1/72nd Product No.: N/A
Type: Update/Conversion
Parts: Resin 14, Metal 12, Etched 52
Designed for: Italeri kit
Price: £TBA

Subject: Junkers Ju 88C-6

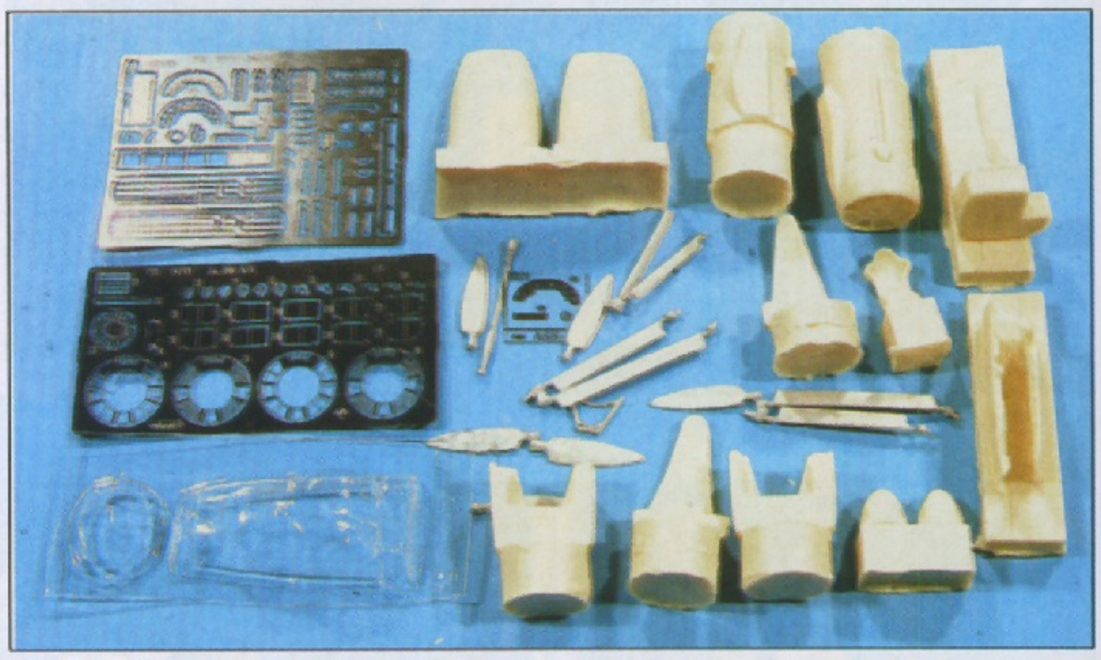
Scale: 1/72nd
Product No.: N/A
Type: Update
Parts: Resin 14, Etched 52, Vac-formed Clear 2
Designed for: Italeri kit
Price: £TBA



Junkers Ju 88C-6 (Italeri) - AIMS

Comments & Conclusions

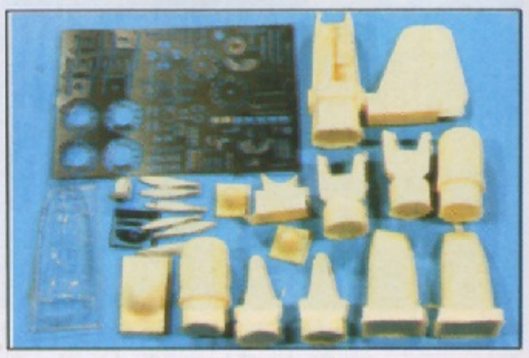
Each of these sets consists of new nose, engine nacelles, cockpit interior in resin and with the G-1 with a new vertical fin and rudder, while the Mistel conversion has the crew nose to allow the Italeri Mistel 1 to be converted into a trainer S.1 version. Vac-formed canopies made by Falcon and an etched set from Eduard are also included in each set.



Junkers Ju 88A-4/A-17 Update or Mistel S1 Conversion (Italeri) - AIMS

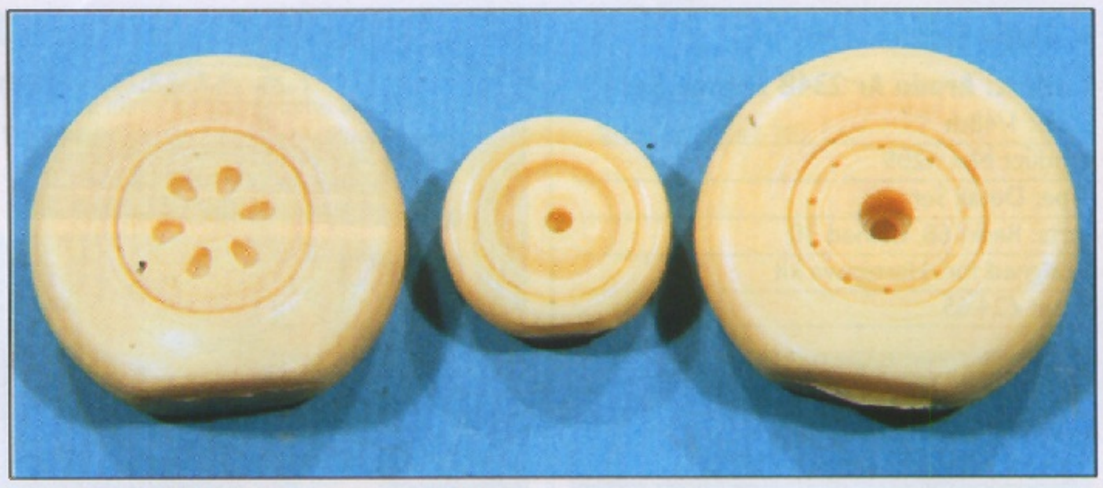
Each of these sets is well cast, well packaged and comes with concise yet informative instructions. They can all therefore be highly recommended to all.

Our thanks to AIMS for the review samples. All enquiries about this range should be made directly to the manufacturer.



Junkers Ju 88G-1 (AMT) - AIMS

Contact



32005 MiG-21 Wheels (Trumpeter) - Contact

1/32nd Scale

Subject: MiG-21 Wheels

Scale: 1/32nd
Product No: 32005
Type: Accessory
Parts: Resin 3
Designed for: Trumpeter kit
Price: £8.50

Subject: F-105 Wheels

Scale: 1/32nd
Product No: 32008
Type: Accessory
Parts: Resin 3
Designed for: Trumpeter kit
Price: £8.50

1/24th Scale

Subject: N.A. P-51 Wheels

Scale: 1/24th
Product No: CR24002
Type: Accessory
Parts: Resin 3
Designed for: Trumpeter kit
Price: £8.50

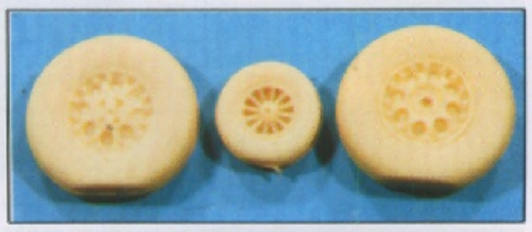
Subject: Bf 109G-6 Wheels

Scale: 1/24th
Product No: 24007
Type: Accessory
Parts: Resin 3
Designed for: Trumpeter kit
Price: £8.50

Comments & Conclusions

Each of these sets features the main and tail or nose wheels, 'weighted' as is the fashion nowadays. Most have been cast with the pour-point at the 'weighted' (flat) bases of the tyre, so there is no need to clean them up where it will show. All of them are, I suspect, copies of the kit versions but being made in resin they dispense with the rubber tyres most of us dislike but which Trumpeter persist in using.

Our thanks to Contact for the review samples. UK modellers can obtain this range from Hannants, while worldwide readers should check with their preferred stockist.



32008 F-105 Wheels (Trumpeter) - Contact



CR24002 N.A. P-51 Wheels (Trumpeter) - Contact



24007 Bf 109G-6 Wheels (Trumpeter) - Contact

www.sampublications.com

© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

AVAILABLE IN ALL GOOD MODEL SHOPS

TRUMPETER

MODELLING ON A MASSIVE SCALE!

NEW 1/24 SCALE



TM2411 Fw 190D-9 Stab IV/JG3 1945 1/24 £79.95

NEW 1/72 SCALE



TM80211 Su-47 (S-37) Berkut 1/72 £12.95

RECENT RELEASES



TM2224 Su-27B Flanker B 1/32 £87.95



TM5102 Mil Mi-8MT / Mi-17 Hip H 1/35 £67.95

OTHER SUBJECTS FROM TRUMPETER'S WIDE RANGE



TM2404 Spitfire Mk Vb Floatplane 1/24 £79.95

TM2401	P-51D Mustang w/ 3 resin figures	1/24	£79.95
TM2405	A6M2bN 'Zero' Model 21	1/24	£69.95



TM2811 Sukhoi Su-15TM Flagon-F 1/48 £34.95

TM2805	MiG-15UTI Midget	1/48	£16.95
TM2816	SA365N Dauphin	1/48	£14.99



TM1609 Tu-142MR Bear J 1/72 £64.95

TM1605	F-107A Ultra Sabre	1/72	£9.99
TM1607	An-2 Colt w/skis	1/72	£6.99
TM1608	Xian FBC-1	1/72	£15.95
TM1612	Tu-16K-26 Badger	1/72	£21.95



TM2222 F4U-4 Corsair 1/32 £39.95

TM2201	F-105D	1/32	£75.95
TM2213	Yak-18 Max	1/32	£26.95
TM2223	F4F-4 Wildcat	1/32	£29.95
TM2230	MiG-3	1/32	£25.95



TM1320 F-86F-40 1/144 £2.75

TM1322	Type 97 Mavis	1/144	£9.50
TM3901	Il-76 Transport	1/144	£19.99
TM4001	An-12BK Cub	1/100	£22.95
TM5101	Mil Mi-4 Hound	1/35	£54.95

Send £3.00 in loose stamps for Trumpeter 2004/5 catalogue and receive Pocketbond catalogue free.

Exclusive UK Distributors POCKETBOND LTD (Dept SAMI/412B)

P.O. BOX 80, WELWYN, HERTS, AL6 0ND. Trade enquiries only on tel 01707 391509 fax 01707 327466

Fusion



FUS 4807 Ar 234C 'AWACS' (Revell) - Fusion

1/48th Scale

Subject: Ar 234C 'AWACS'

Scale: 1/48th
Product No: FUS 4807
Type: Conversion
Parts: Resin 2
Designed for: Revell kit
Price: £TBA

Comments & Conclusions

This is a beautifully cast conversion, which consists of the base and radar dish. The latter held the FuG 240/4 Bremen radar and concept studies were considered in early 1945, but never came to fruition. This is a simple conversion as all you need do is fit the mount and the dish on the back of the model. Colour and markings are purely up to you, as the type never actually existed, so you can have some fun there!

Highly recommended to all Luftwaffe modellers.

Griffon Model Accessories

1/72nd Scale

Subject: Cowling Fixtures & Interior Ribs

Scale: 1/72nd
Product No: GRF72002
Type: Accessory
Parts: Etched 30
Designed for: N/A
Price: £TBA

1/48th Scale

Subject: Cowling Fixtures & Interior Ribs

Scale: 1/48th
Product No: GRF48031
Type: Accessory
Parts: Etched 26
Designed for: N/A
Price: £TBA

Subject: Fairey Barracuda Mk II/III

Scale: 1/48th
Product No: GRF48033
Type: Update
Parts: Resin 30, Etched 170
Designed for: Special Hobby kit
Price: £TBA

Comments & Conclusions

The two sets of cowling fixings are probably something modellers who add engines and other details to their models will probably find quite useful. The update set is beautifully produced and it consists of both resin and etched detail parts. The resin pieces include the rear gunner's position, wheel wells, radiator intake, undercarriage elements and a 1600lb AP bomb. The etched components mostly supplement the resin items, with additional details for the landing light, bomb racks, undercarriage doors, torpedo shackles and the tail of the 1600lb bomb. For anyone with the Special Hobby kit in their 'to do' pile, this set is a must along with their previous 'weighted' main wheels.

Our thanks to Griffon Model Accessories for the review sample. Visit www.griffon.cz for more information.



GRF72002 Cowling Fixtures & Interior Ribs - Griffon Model Accessories



GRF48033 Fairey Barracuda Mk II/III (Special Hobby) - Griffon Model Accessories

EagleParts

1/32nd Scale

Subject: Bf 109K Cockpit

Scale: 1/32nd
Product No.: #26-32
Type: Update
Parts: Resin 13, Etched 21
Designed for: Hasegawa kit
Price: £TBA ($29)

Subject: Fw 190A Main Wheels

Scale: 1/32nd
Product No.: #48-32
Type: Update
Parts: Resin 2
Designed for: Hasegawa kit
Price: £TBA ($10)

Subject: Fw 190A Corrected Gun Cowl

Scale: 1/32nd
Product No.: #49-32
Type: Update
Parts: Resin 1
Designed for: Hasegawa kit
Price: £TBA ($10)

Subject: Fw 190A Conversion

Scale: 1/32nd
Product No.: #50-32
Type: Conversion
Parts: Resin 2
Designed for: Hasegawa kit
Price: £TBA ($12)

Comments & Conclusions

The cockpit interior includes the rear bulkhead/seat pan, sidewalls, instrument panel, floor and trim wheels in resin with the rudder pedals and seat belt buckles in etched brass. The seat belts themselves will have to be made by the modeller in lead foil.

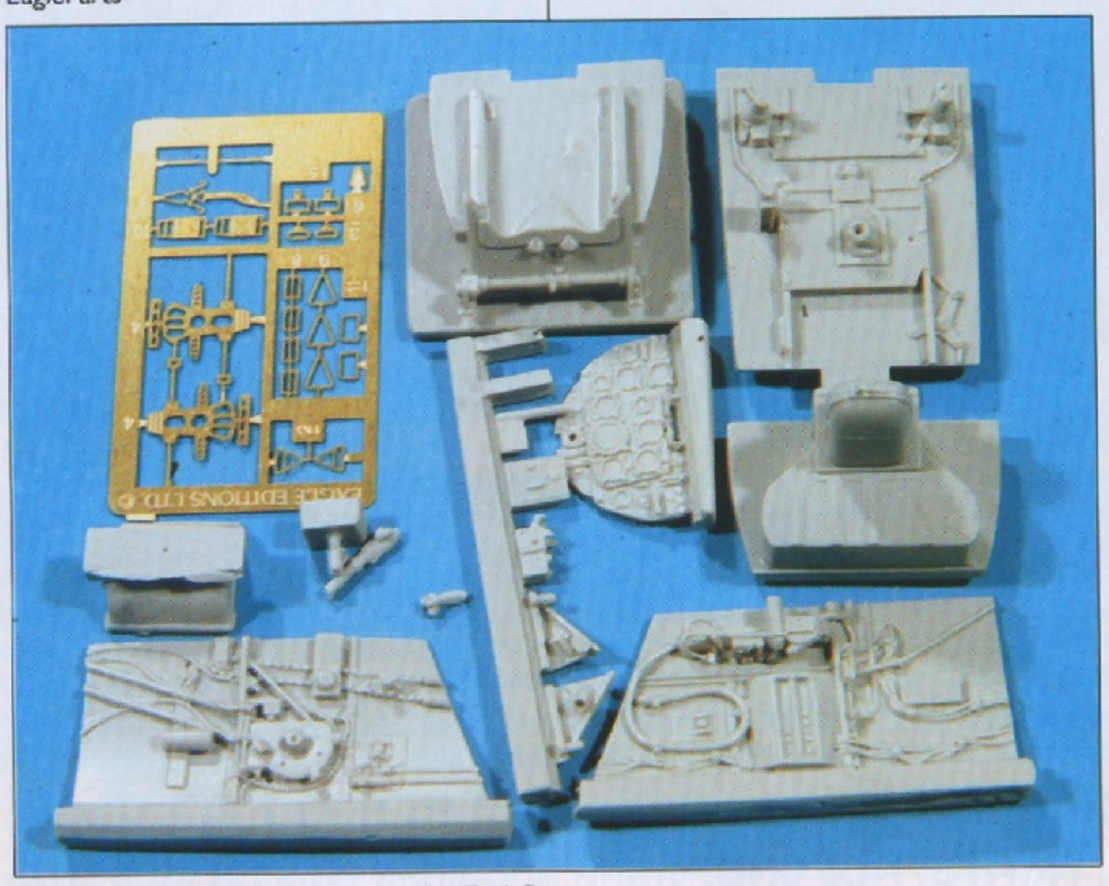
The main wheels are correct for the A-7, A-8, A-9 and D-series airframes, although they are not 'weighted' as is the fashion of late. The corrected cowl shows the correct profiles of the upper cowling and is a direct replacement for the kit parts. The A conversion set offers the 10mm armoured cowl ring and the 14-blade cooling fan that is suitable for the 801D-2 of the A-8 [Early], 801TU of the A-8 [Late] and 801TS of the A-9.

All of these sets are beautifully cast with excellent detail and they can be highly recommended to all Luftwaffe fans.

Our thanks to Eagle Editions for the review samples. Visit www.eagle-editions.com for more information.



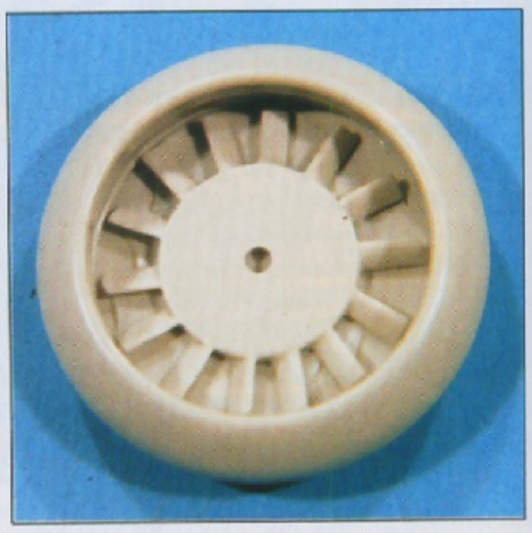
#48-32 Fw 190A Main Wheels (Hasegawa) - EagleParts



#26-32 Bf 109K Cockpit (Hasegawa) - EagleParts



#49-32 Fw 190A Corrected Gun Cowl (Hasegawa) - EagleParts



#50-32 Fw 190A Conversion (Hasegawa) - EagleParts

www.sampublications.com
© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

AVAILABLE IN ALL GOOD MODEL SHOPS

POCKETBOND DISTRIBUTION

MODEL KITS FROM AROUND THE WORLD

Occidental Replicas



OC201 T-6G Texan 1/48 £13.95



OC202 Spitfire Mk IXe 1/48 £13.95



OC222 Spitfire Mk XVIe 1/48 £9.95



OC211 Harvard Mk II/IV 1/48 £13.95

TESTORS



TT514 Cessna O-2A 1:48 £9.50



TT7206 Kaman H-43B Huskie 1/32 £10.95



TT7523 F-104C Starfighter 1/48 £8.99



TT7571 B-2 Stealth 1/72 £27.95

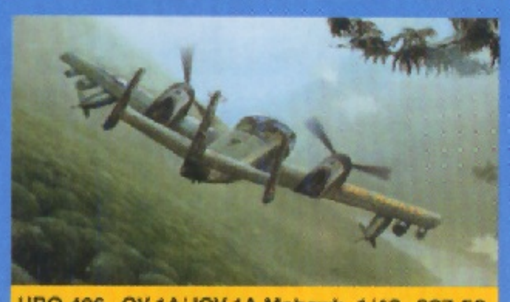
RODEN



URO046 An-12 BK-PPS 1/72 £37.95



URO-041 Junkers D.I 1/72 £7.50



URO-406 OV-1A/JOV-1A Mohawk 1/48 £27.50



URO-416 SE5a w/Wolseley Viper 1/48 £19.99



URO-420 Fokker D.VII OAW early 1/48 £17.50



URO-425 Bristol F.2B 1/48 £19.99

SMĚR



SM810 Fiat CR-32 Freccia 1/48 £3.99



SM811 DH-82 Tiger Moth 1/48 £3.99



SM815 Walrus Mk 2 1/48 £5.99



SM833 Fieseler Fi-156 Storch1/72 £3.99

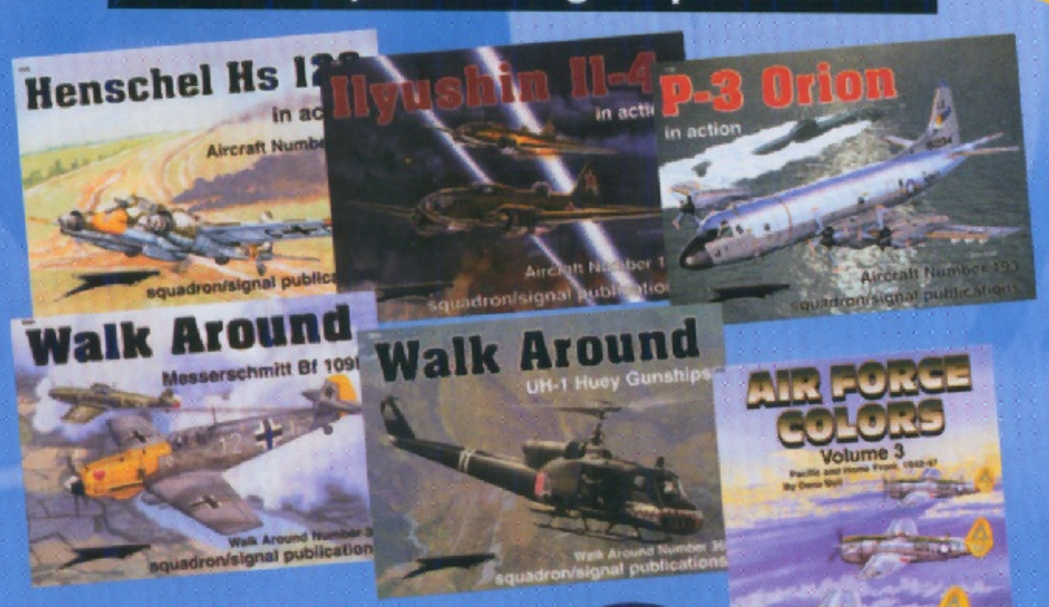


SM845 Amiot 143 1/72 £5.95



SM877 Fokker Dr.I Triplane 1/72 £3.99

squadron/signal publications



1176	Henschel Hs 129 in Action	£8.75
1192	Ilyushin Il-4 in Action	£8.75
1193	P-3 Orion in Action	£8.75
5534	Walk Around Me Bf 109E	£13.95
5536	Walk Around UH-1 Huey	£13.95
6152	Air Force Colours pt.3	£13.95

MANY MORE TITLES AVAILABLE!

"ACE"



UAC72302 AM-1 Martin Mauler 1/72 £19.95

"TOKO"



UTK100 Sea Venom (F295) 1/72 £5.99

Our new 64 page catalogue with colour pictures of more than 1500 plastic kits from around the world is now available!



For a FREE copy send 58p stamped addressed A4 envelope to address below.

Exclusive UK Distributors POCKETBOND LTD (Dept SAMI/412A)

P.O. BOX 80, WELWYN, HERTS, AL6 0ND. Trade enquiries only on tel 01707 391509 fax 01707 327466

Cutting Edge Modelworks

1/48th Scale

Subject: Boeing B-29 Corrected Cowlings

Scale: 1/48th
Product No.: CEC48477
Type: Update
Parts: Resin 44
Designed for: Revell-Monogram kit
Price: £TBA ($36.99)

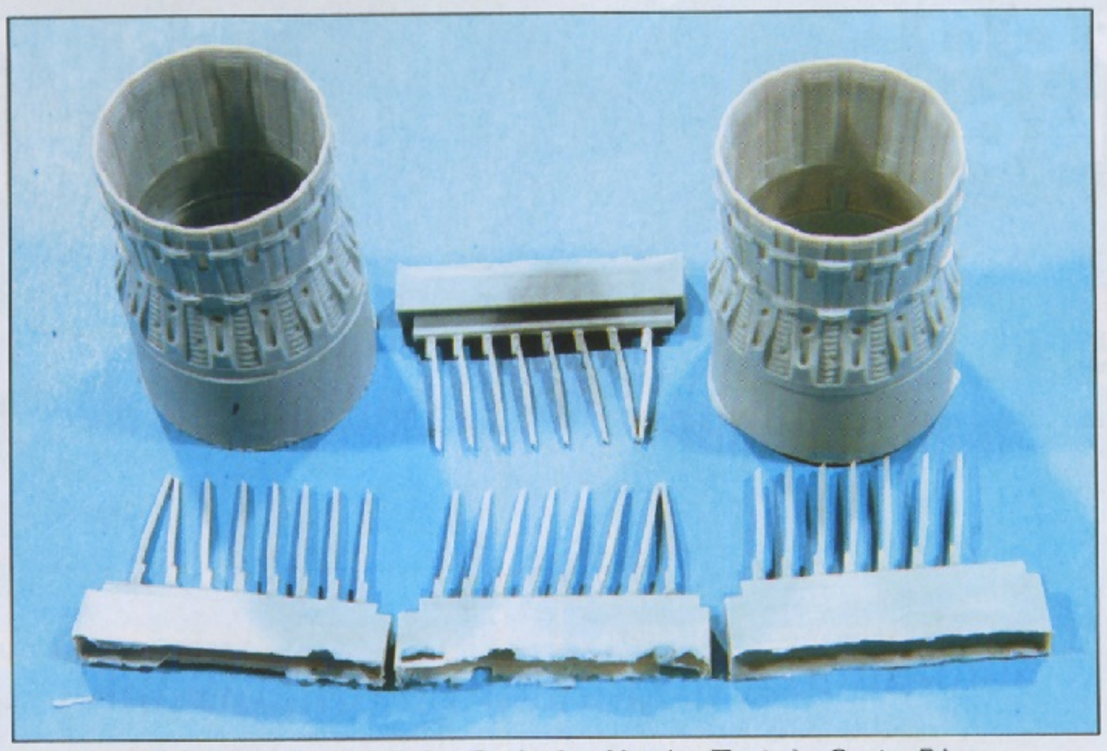
1/32nd Scale

Subject: McDD F-15 & F-15E Turkey Featherless Nozzles

Scale: 1/32nd
Product No.: CEC32143
Type: Update
Parts: Resin 38
Designed for: Tamiya kit
Price: £TBA ($19.99)



CEC48477 Boeing B-29 Corrected Cowlings (Revell-Monogram) - Cutting Edge



CEC32143 McDD F-15 & F-15E Turkey Featherless Nozzles (Tamiya) - Cutting Edge

Subject: McDD F-15 & F-15E Turkey Featherless Nozzles

Scale: 1/32nd
Product No.: CEC32144
Type: Update
Parts: Resin 58
Designed for: Revell kit
Price: £TBA ($24.99)

Subject: Republic F-105D/F/G Update Set #1

Scale: 1/32nd
Product No.: CEC32154
Type: Update
Parts: Resin 6
Designed for: Trumpeter kit
Price: £TBA ($19.99)

Comments & Conclusions

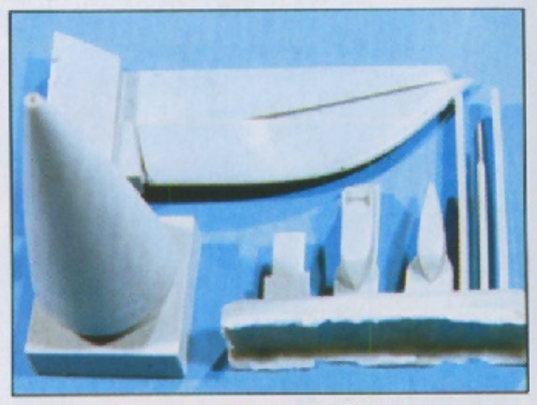
The B-29 engine cowls are direct replacements for those in the kit. which are too squared-off and have the oil cooler intakes the wrong shape and size. The F-15 exhaust nozzles are far better detailed than the ones in the Tamiya or Revell kits, while the F-105 set corrects the ventral strake and nose of the kit, as well as offering the strike camera or camera/RHAW combination.

Each is well cast and comes with comprehensive instructions, so they can be highly recommended to all.



CEC32144 McDD F-15 & F-15E Turkey Featherless Nozzles (Revell) - Cutting Edge

Our thanks to Cutting Edge Modelworks for the review samples. UK readers can obtain these via Hannants. Overseas readers can contact Meteor Productions directly for details of their country's distributor.



CEC32154 Republic F-105D/F/G Update Set #1 (Trumpeter) - Cutting Edge

CMK

1/72nd Scale

Subject: LTV F-8E Crusader Interior Set

Scale: 1/72nd
Product No.: 7095
Type: Update
Parts: Resin 7, Etched 11, Vac-formed Clear 1, Acetate 1
Designed for: Academy kit
Price: £TBA

Subject: LTV F-8E Crusader Undercarriage Set

Scale: 1/72nd
Product No.: 7096
Type: Update
Parts: Resin 9
Designed for: Academy kit
Price: £TBA

Subject: LTV F-8E Crusader Exterior Set

Scale: 1/72nd
Product No.: 7097
Type: Update
Parts: Resin 7
Designed for: Academy kit
Price: £TBA

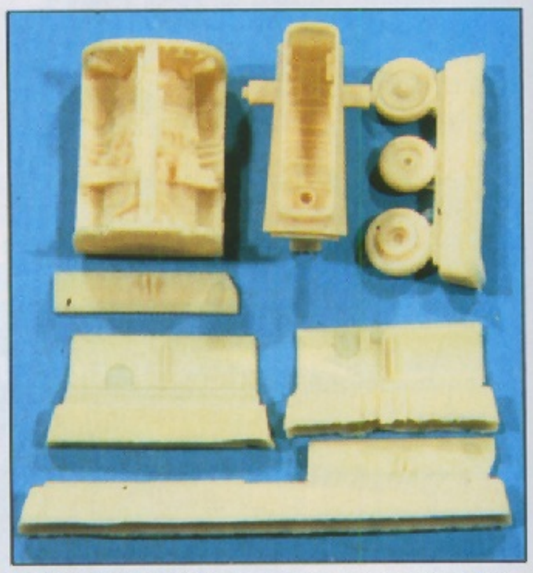
Subject: LTV F-8E Crusader Exterior Set

Scale: 1/72nd
Product No.: 7098
Type: Update
Parts: Resin 11, Etched 24
Designed for: Academy kit
Price: £TBA

Comments & Conclusions

Each of these sets is up to CMK's usually high standards. The level of detail and quality of moulding is excellent and the four sets combined will add a great deal to the Academy kit. Some surgery is required to fit the separate control surfaces etc, but all the sets come with concise yet comprehensive instructions and are therefore highly recommended to all.

Our thanks to CMK for the review samples.



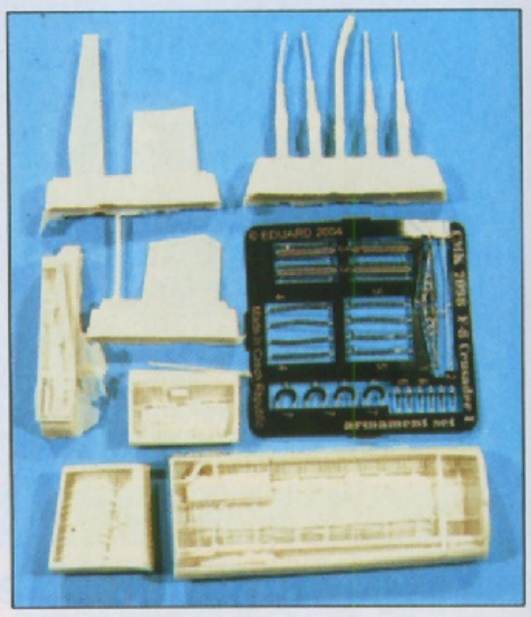
7096 LTV F-8E Crusader Undercarriage Set (Academy) - CMK



7095 LTV F-8E Crusader Interior Set (Academy) - CMK



7097 LTV F-8E Crusader Exterior Set (Academy) - CMK



7098 LTV F-8E Crusader Exterior Set (Academy) - CMK

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

© 2004 SAM Publications

www.sampublications.com

get your

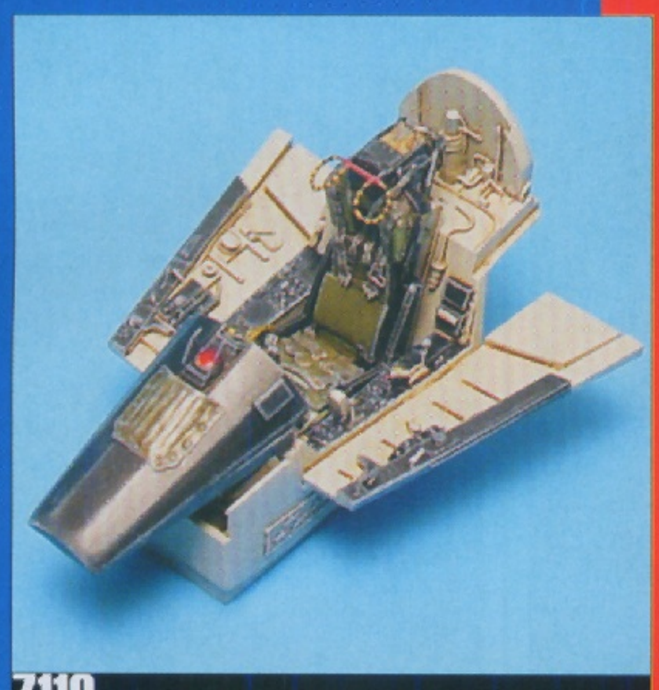
AIRES HOBBY MODELS

www.aires.cz

F-8 CRUSADER

ready for action !

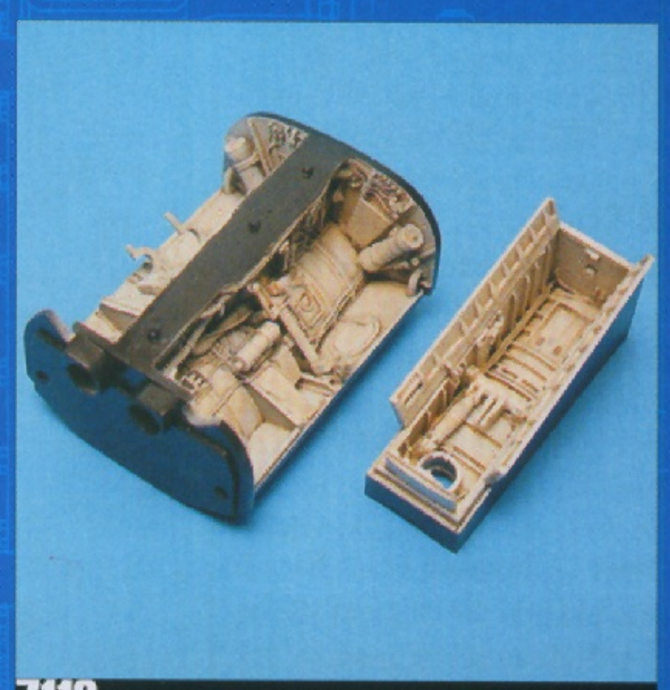
1/72 scale sets



7110
F-8 Crusader Cockpit set



7111
F-8 Crusader Exhaust nozzle



7112
F-8 Crusader Wheel bay

Visit us on the web!
www.eaglestrikeproductions.com

Höranska cesta 703, 434 01 MOST, Czech Republic
phone: +420 476 103 963
fax: +420 476 103 965
www.aires.cz, info@aires.cz

a i r e s

LSA Models

are the eduard Specialists!

VISA MasterCard SWITCH

Kit of the Month



1/48th Morane-Saulnier Type N [EW08090] ..... **£TBA**

MAIL ORDER HOTLINE
Tel/Fax 01273 705420
Web: www.lsamodels.co.uk

Retail Shop:
151 Sackville Road, Hove,
East Sussex BN3 3HD
Open Mon–Sat 9.00am to 5.30pm

Tel/Fax: UK 0044 (0)1273 705420
Mobile: 07973 551470
Email: sami@lsamodels.co.uk

Postage Rates:
Etch, Masks etc £1.00; Kits, up to max of £3.50;
Books per one £1.50; Postage free for orders over £50.00

Eduard

XF228	RF-4B/E Phantom II (HAS)	£1.95
XF229	OV-1 A Mohawk (ROD)	£1.95
XL060	Mi-24 Hind (tru)	£2.75
XL062	Bf 109K-4 (has)	£1.80
XS258	F-18E Super Hornet (has)	£1.25
XS259	B-17G Flying Fortress (has)	£2.75
XS260	Ta-152 (DRA)	£1.30
XS261	P-47N (ITA)	£1.30
XS262	B-17F Flying Fortress (has)	£2.75
XS263	AV-8A Harrier (has)	£1.25
XS565	La-7 Camo Scheme (edu)	£3.50
32134	P-38L Lightning undercarriage (tru)	£10.00
32135	Fw190A-5 Landing Flaps (has)	£Call
32136	Fw190A-5 ext (has)	£9.75
32514	F-105D Thunderchief int (tru)	£14.95
32519	F/A-18 GRU/SJU seat. Det set	£7.25
32522	Fw190 A8 Int (has)	£12.50
33003	F4U-1 Corsair Dashboard (tru)	£9.75
48466	Bf109G Wheel well canvas covers (has)	£4.95
48467	TBM Avenger landing flaps (aca)	£14.95
48479	OV-1A Mohawk wheel well/undercarriage	£12.50
48490	OV-1A Mohawk ext (rod)	£9.75
48492	Bf109E Wheel well canvas covers (has)	£4.95
48501	F-15 Eagle F.O.D (aca)	£9.75
48502	F-14 Tomcat F.O.D (aca)	£9.75
49221	F-14D Tomcat (has)	£14.99
49264	A-7 Corsair II (has)	£12.50
49267	TBF-1 Avenger (aca)	£14.99
49268	P-51D Mustang (has)	£12.50
49269	P-47D T/Bolt (has)	£12.50
49270	P-47 T/bolt (has)	£Call
49271	AV-8B Harrier II plus (has)	£Call
49283	OV-1A Mohawk int (rod)	£14.99
72440	A-10 T/Bolt II Arm (ita)	£9.75
72445	F-14 Tomcat F.O.D (rev)	£5.50
72446	F-4F/RF-4E Phantom II F.O.D (rev)	£5.50
73226	F-18E Super Hornet (has)	£10.00
73227	F-8E Crusader (aca)	£10.00
73228	P-47D R/back (TAM)	£13.25
73229	F-18F Super Hornet (has)	£Call
73235	F-16a Plus Falcon (has)	£Call
73236	AV-8B Harrier II plus (has)	£Call
73237	AV-8B Harrier II (has)	£Call
73240	Merlin HC3 RAF (ita)	£12.50
73245	F6F-5 Hellcat (aca)	£Call
73247	He111 H-6 Int (has)	£Call
73246	Merlin HC3 seatbelts cargo (ita)	£11.50
BIG3208	AH-1W Super Cobra (aca)	£24.99
BIG4815	P-47 T/BOLT (tam)	£29.00
BIG4818	F-104C Starfighter (has)	£19.99
BIG7201	B-25J MITCHELL (has)	£14.95
BIG7206	F-4J PHANTOM II (has)	£22.25
BIG7208	F-4B/N Phantom II (has)	£19.99
BIG7209	Fw 190A-3 (tam)	£14.99
FE221	F-14D Tomcat (has)	£9.75
FE261	Mirage IIIC (edu)	£7.50
FE264	A-7D Corsair II (has)	£6.50
FE265	P-38L Lightning (has)	£Call

Books

Phone for details

NEW **BOOKS FROM 4+**

FP19	Spad S.VII Book	£11.50
FP17	Mig 19 book (NEW)	£9.80
FP18	Book on DC-2 (new) 100 pages	£22.50
FP15	Vickers Wellington	£19.50

IN STOCK

Westland Wyvern	£9.80
Westland Whirlwind book	£7.50
FP013 Fairey Fulmar New	£7.50
Mig-29	£9.50
Su-25	£11.75
MiG-15	£12.50
Westland Wessex	£7.50
Seahawk	£8.00
Miles Magister	£6.50
Westland Lysander book	£7.50
Hawker Tempest book	£7.50

New and recent items

FE267	TBF-1 Avenger (acc)	£7.50
FE268	P-51D Mustang (has)	£6.50
FE269	P-47D T/Bolt (has)	£7.50
FE270	P-47 T/bolt (has)	£Call
FE271	AV-8B Harrier II (has)	£Call
FE283	OV-1A Mohawk (rod)	£9.75
SS227	F-8E Crusader (aca)	£7.50
SS229	F-18F Super Hornet (has)	£Call
SS235	F-16a Plus Falcon (has)	£Call
SS236	AV-8B Harrier II plus (has)	£Call
SS237	AV-8B Harrier II (has)	£Call
SS240	Merlin HC3 RAF (ita)	£6.50
SS245	F6F-5 Hellcat (aca)	£Call
SS247	He111 H-6 (has)	£Call
1101	Bf 108 Taifun (ltd)	£Call
1102	Hanriot HD.I (Italian)	£19.75
8090	Morane-Saulnier Type N	£Call
8091	Morane Saulnier N Profi	£18.50
8101	Mirage IIIC PROFIPACK	£33.50
8102	Mirage III CJ	£23.50

Decals

48001	Mirage Decals	£Call
48002	Night fighters Pt I RAF Czechs	£4.99
72001	He 111 Decals	£Call
72002	Night fighters Pt I RAF Czechs	£4.99

Aires

A4192	P-51B/C Mustang detail set (tam)	£25.00
A4205	Arado 234B Engine set (has)	£24.50
A4207	AV-8B wheels (has)	£call
A4209	Beaufighter TF MkX int set (tam)	£22.95
A4210	Spitfire Mk IX engine set (has)	£
A4211	F/A-18C Hornet cockpit (has)	£9.25
A4212	He 162A-2 Cockpit (dra)	£7.50
A4213	AV-8B Harrier II Cockpit (has)	£7.50
A4214	SBD-3 Dauntless Cockpit (has)	£call
A4216	SJU-5/6a Ejection seats (F-18)	£4.50
A4220	RF-4B Phantom II Cockpit (has)	£12.95
A4221	P&W R1830 Engine late	£9.25
A4224	P&W R2800 late	£7.50
A4225	F4U-1 Corsair detail (tam)	£call
A4226	F-4G Wild Weasel cockpit (has)	£call
A4227	Ki-100-1a Cockpit (has)	£7.50
A4228	F4U-1 Corsair Cockpit (tam)	£7.50
A4229	F3H-2 Demon electronic bay (g.ph)	£5.25
A4230	F/A-18A Hornet Cockpit (has)	£9.25
A4231	RF-4B/C Phantom II photo bay (has)	£12.95
A4232	F3H-2 Demon (short tail conv)	£1.70
A4233	MB Mk 4BS Ejector seat (F3H-2)	£call
A4234	SIII-S Ejection seat (AV-8B)	£2.40
A4235	F/A-18 Hornet wheel bay (has)	£call
A4236	F/A-18 Hornet radar antenna (has)	£5.50
A4237	F/A-18 Hornet electronics bay (has)	£
A7061	Ki-45 Cockpit (has)	£7.50
A7104	DB 601E/N engine	£5.50
A7105	B-25J Mitchell int set (has)	£call
A7106	German 7.92mm guns MG15	£2.50
A7108	German 7.92mm guns MG81z	£2.50
A7109	MG-81 Guns	£call
A7110	F-8E Crusader Cockpit (aca)	£5.50
A7111	F-8E Crusader exhaust (aca)	£4.50
A7112	F-8E Crusader wheel bay (aca)	£5.50
A7113	F-15E Turkey nozzles (has)	£7.50
A7114	F-104 Starfighter Exhaust (has)	£4.50
A7115	MB Mk 7 ejection seat (F8)	£2.40
A7116	Mig-29 Exhaust (ita)	£call
A7117	Mig-29A Cockpit (ita)	£call

1/32 AIRES ACCESSORIES

A2001	1/32nd Bf 109G-6 Cockpit	£9.00
A2002	1/32nd Bf109 F2/F4 Conv	£14.50
A2013	Browning .50 wing mounted	£7.50
A2019	Fw190D engine (has)	£25.00
A2021	F4U-1 Corsair cockpit (tru)	£call
A2024	F4U-1 Corsair wheel bay (tru)	£call
A2025	Fw190D gun bay (has)	£7.50
F2004	1/32nd Marseille 50th 'shoot down' fig	£9.00
Arcat	2002 Aires Catalogue	£1.50

WINGZ

WG0005	European Airfield Base	£15.50
WG0007	Luft Airfield Equipment	£19.50

decals

Note: All items for this column are to be sent to:
Editor (Richard A. Franks), Media House, 21 Kingsway, Bedford, MK42 9BJ, UK

Pyn-up Decals

This is a new range from the USA that is exclusively distributed by Meteor Productions who have sent us samples for review.

1/72nd Scale

PYND72001 - Liberated Chics Part 1

- B-24J-120-CO, 42-109951, 'Madame Pele' of the 11th BG, 26th (or 98th?) BS.
- B-24H-10-DT. 'Jamaica?' of the 486th BG, 785th BS.

PYND72002 - Liberated Chics Part 2

- B-24H-15-FO, 42-52768, Leo' of the 493rd BG
- F-7A [B-24J-1-CO], 'Hangover Haven II' of the 20th Combat Mapping Squadron.

PYND72003 - Marauding Babes Part 1

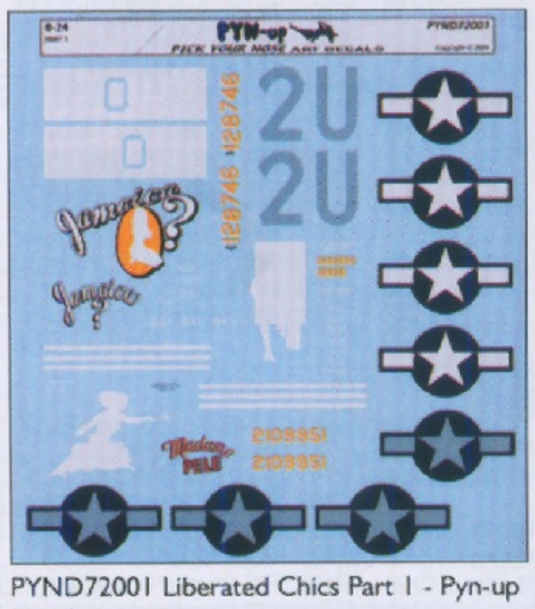
- B-26C-45-MO, 42-107733, 'My Darling/Agitator' of the 320th BG, 444th BS.
- B-26C-45-MO, 42-107542, 'Mary Ann' of the 344th BG, 494th BS.

PYND72004 - Marauding Babes Part 2

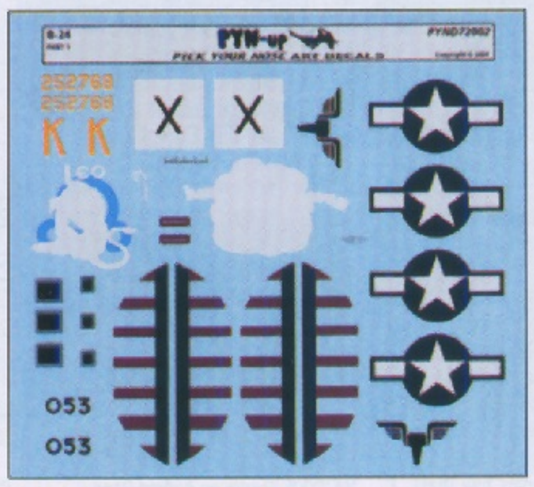
- B-26B-50-MA, 42-95903, 'Hard to Get' of the 344th BG, 497th BS.
- B-26C-40-MO, 42-107534, 'Belle Ringer' of the 320th BG, 441st BS.

PYND72005 - Bomber Babes Part 1

- B-29-40-BW 42-24592, 'Dauntless Dotty' of the 497th BG, 869th BS.



PYND72001 Liberated Chics Part 1 - Pyn-up Decals



PYND72002 Liberated Chics Part 2 - Pyn-up Decals



PYND72003 Marauding Babes Part 1 - Pyn-up Decals

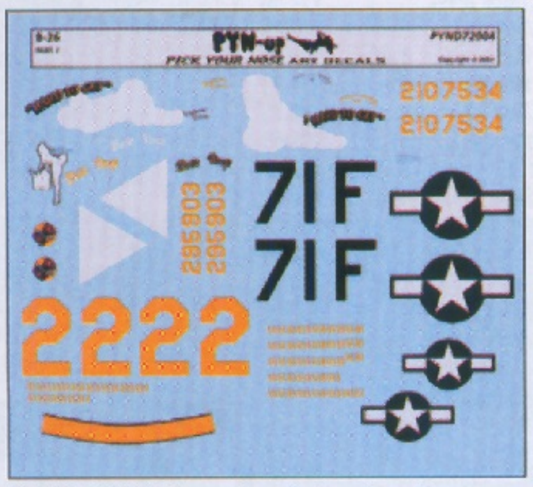
- B-29-50-BW, 42-24863, 'Lucky Lady' of the 504th BG, 398th BS.

PYND72006 - Bomber Babes Part 2

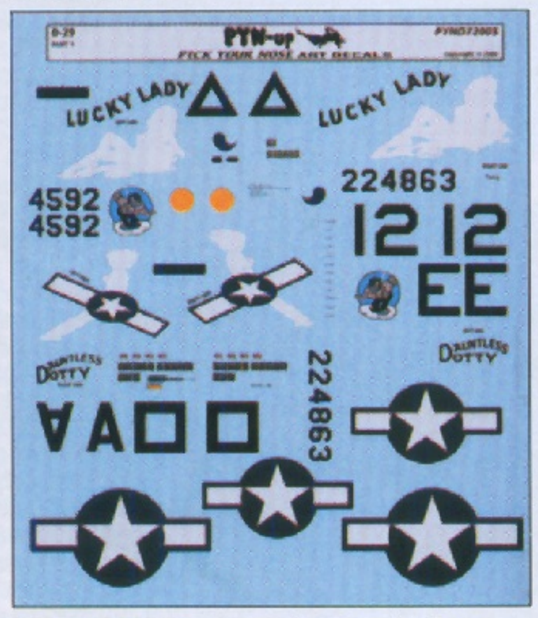
- B-29-25-BW 42-65306, 'The Outlaw' of the 19th BG, 28th BS.

PYND72007 - Fortress Chics Part 1

- B-17G-20-BO, 42-31585 of the 91st BG, 323rd BS.
- B-17F-115-BO, 42-30715, 'Mount N Ride' of the 390th BG, 596th BS.



PYND72004 Marauding Babes Part 2 - Pyn-up Decals



PYND72005 Bomber Babes Part 1 - Pyn-up Decals

PYND72008 - Fortress Chics Part 2

- B-17G-50-DL, 44-6483, 'Ruby's Raiders' of the 549th BS, 385th BG.

PYND72009 - Fortress Chics Part 3

- B-17G-30-BO, 42-31767, 'Our Gal Sal' of the 351st BS, 100th BG.
- B-17F-25-DL, 42-3082, 'Double Trouble' of the 333rd BS, 94th BG.

PYND72010 - Beautiful Jugs Part 1

- P-47N-1-RE, 44-88043, '2 Big and Too Heavy/Short Snorter' of the33rd FS, 318th FG
- P-47D-1-RE, 42-7877, 'In the Mood/Jackson County' of the 61st FS, 56th FG.

1/48th Scale

PYND48013 - Liberated Chics Part 1

This sheet offers the same two options as seen on sheet PYND72001.

PYND72009 Fortress Chics Part 3 - Pyn-up Decals

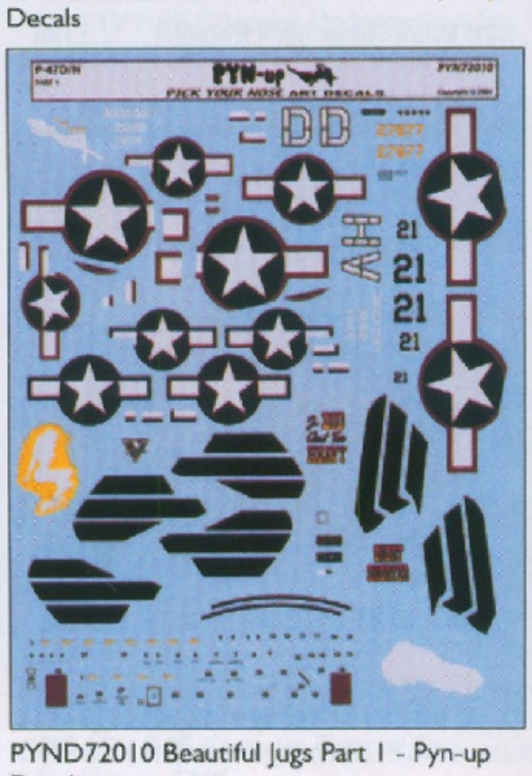


PYND72006 Bomber Babes Part 2 - Pyn-up Decals

PYND72007 Fortress Chics Part 1 - Pyn-up Decals



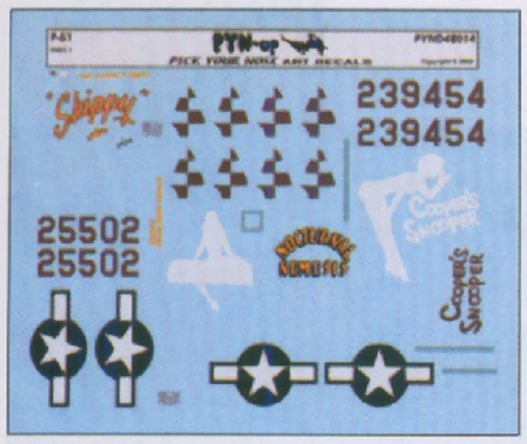
PYND72008 Fortress Chics Part 2 - Pyn-up Decals



PYND72010 Beautiful Jugs Part 1 - Pyn-up Decals

www.sampublications.com
© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.



PYND48014 Black Widow Babes Part 1 - Pyn-up Decals



PYND48017 Liberated Chics Part 2 - Pyn-up Decals



PYND48013 Liberated Chics Part 1 - Pyn-up Decals

PYND48014 - Black Widow Babes Part 1

• P-61A-1-NO, 42-39454, 'Cooper's Snooper' of 421st NFS.
• P-61B-1-NO. 42-5502. 'Nocturnal Nemesis' of the 548th NFS.

PYND48015 - Marauding Babes Part 1

This sheet offers the same two options as seen on sheet PYND72003.



PYND48015 Marauding Babes Part 1 - Pyn-up Decals

PYND48016 - Marauding Babes Part 2

This sheet offers the same two options as seen on sheet PYND72004.

PYND48017 - Liberated Chics Part 2

This sheet offers the same two options as seen on sheet PYND72002.

Conclusions

Each of these sheets offers one set of national insignia and stencils plus all the unique markings. The nose art comes in the form of separate decals that are similar in style to those seen in dry-rub markings, but they are 'photo quality' waterslide decals. With only 300 of each sheet being available worldwide they will be much sought after and we can highly recommend them to all. The 1/72nd scale sheets are $16.99, while the 1/48th scale examples are $19.99.

Our thanks to Meteor Productions for the review samples. Visit www.meteorprod.com for more details.



PYND48016 Marauding Babes Part 2 - Pyn-up Decals

Mike Grant Decals

It has been ages since we have seen anything from this manufacturer, so the selection below of new sheets is most welcome.

1/48th Scale

MG 48019 - B-24D 'Strawberry Bitch'

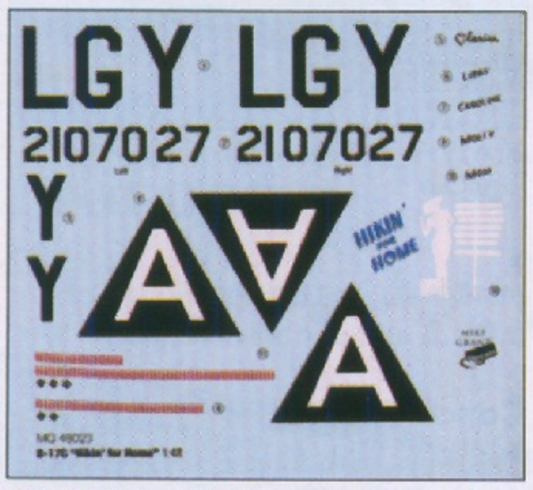
• B-24D, 42-72843, 'Strawberry Bitch' of the 512th BS, 378th BG, 9th AF.

This sheet was only previously available as an ALPS-printed version, but has now been upgraded to full screen-printed format. The nose art is still printed via the ALPS system, as this allows for a far more accurate version than screen printing.

MG 48023 - B-17G 'Hikin' for Home'

• B-17G-25-B), 42-107027. 'Hikin' for Home of the 322nd BS, 91st BG.

This is another ex-ALPS-printed version now in screen-printed format and once again the nose art has been printed via the ALPS system.



MG 48023 B-17G 'Hikin' for Home' - Mike Grant Decals

MG 48039 - B-17G 'Thunder Bird'

• B-17G, 42-38050 'Thunder Bird' of the 359th BS, 303rd BG.

This is an all-new screen-printed sheet and the sheet also comes with bonus markings for P-38 'Miss Virginia'.



MG 48039 B-17G 'Thunder Bird' - Mike Grant Decals

MG 48040 - B-17Fs Seattle Warbirds

• B-17F, 41-24381, 'Panama Hattie' of the 63rd BS, 43rd BG.
• B-17F, 41-24358, 'Lulu Belle' of the 63rd BS, 43rd BG.
• B-17F, 41-24343, 'Blooming Grove' of the 325th BS, 92nd BG.

This is an all-new screen-printed sheet.

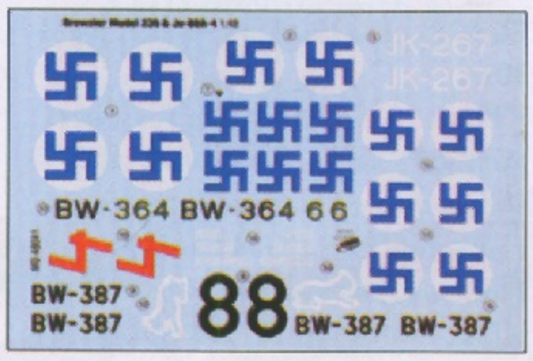


MG 48040 B-17Fs Seattle Warbirds - Mike Grant Decals

MG 48041 - Finnish Air Force Part 1

• Junkers Ju 88A-4, JK-267 of 3/LeLv 24.
• Junkers Ju 88A-4, JK-272 of 4/LeLv 44.
• Brewster 239 Buffalo, BW-387 of 4/LLv 24.
• Brewster 239 Buffalo, BW-364 of 3/LLv 24, flown by W/O I. Juutilainen, Finland's top-scoring ace.

This is an all-new screen-printed sheet.

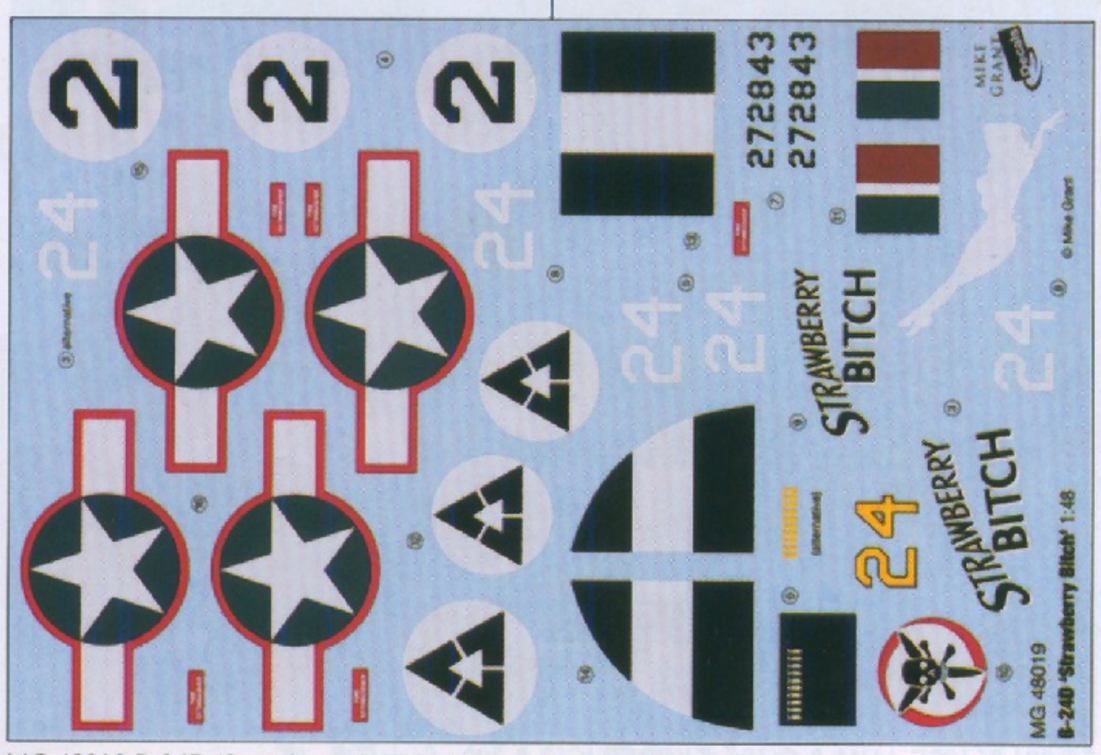


MG 48041 Finnish Air Force Part 1 - Mike Grant Decals

Conclusion

The move from ALPS to screen-printed decals is a good one, as the former did result in continual carrier film which is a real bind, especially in the smaller scales. All of these new sheets are beautifully printed and come complete with full-colour instructions. Note that they are all limited editions, so act now if you want to obtain a copy.

Our thanks to Mike Grant Decals for the review samples. Visit www.mikegrantdesign.com/decals for more information.



MG 48019 B-24D 'Strawberry Bitch' - Mike Grant Decals

© 2004 SAM Publications

EagleCals

It has been a while since we have seen anything form this American manufacturer so we are delighted to bring you a selection of new sheets from them this month.

1/32nd Scale

EC#76 - Fw 190A-8s of JG300 & 301

• 'Red 1' of 4./JG 54 flown by Lt Hans Dortemann based at Villacoublay, France in late June 1944.
• 'Yellow 8' of 1./JG301 flown by an unknown pilot from an unknown location in May 1945.
• 'Red 11', W/Nr. 681992, flown by Uffz. Dieter Göthel of 10./JG301 based at Heller, Germany on the 20th January 1945.
• 'Red 11' flown by an unknown pilot of IV./JG54 based at Sachsen, Germany in March 1945.

The sheet offers all the unique markings plus ten national insignia and one set of stencils

EC#77 - Fw 190A-8s of JG300 & 301

• 'Blue 13' flown by Major Walter Dahl of JG300 based at Löbnitz, Germany in November 1944.
• 'Red 19', W/Nr. 172733, flown by Uffz. Ernst Schröder of 5./JG300 based at Löbnitz, Germany in October and November 1944.
• 'White 6' flown by Lt Gustl Salffner of 7./JG300 based at Löbnitz, Germany in March 1945.
• 'Yellow 176', W/Nr. 380374 of I./JG301 based at Pilsen, Czechoslovakia in May 1945.

The sheet offers all the unique markings plus ten national insignia and one set of stencils

EC#78 - Fw 190A-8s of JG1, 54 & 301

• 'Black 10' flown by Hptm. Robert Weiß of Stab III./JG54 based at Villacoublay, France in June 1944.
• 'Yellow 2' of 9./JG54 based at Illesheim, Germany in May 1944.
• 'Black 9', W/Nr. 737938 of I./JG301 seen in Germany in the Summer of 1945.
• 'Blue 8' of 12./JG5 based at Herdla, Norway in February 1945.

The sheet offers all the unique markings plus ten national insignia and one set of stencils

EC#79 - Fw 190A-8s of JG1, 300 & 301

• 'Black 12' of 8./JG300 based at Bayreuth-Bindlach, Germany in May 1945.
• 'Blue 4' of JG5 based at Herdla, Norway in May 1945.
• '< Yellow 4' of I./JG301 at an unknown location in May 1945.
• 'Black 4' flown by Victor Heinmann of 8./JG300 based at Löbnitz, Germany on the 8th February 1945.

The sheet offers all the unique markings plus ten national insignia and one set of stencils

EC#80 - Bf 109G-10s of JG11, 12. 300 & NJG 11

• 'Yellow 2' of II./JG52 [formerly KG(J)6] based at Salzberg, Austria in May 1945.
• 'Yellow 5', W/Nr. 130297, flown by Fw. Horst Petzschler of 10./JG51, Bulltofa, Sweden, 4th May 1945.
• 'White 44' of II./NJG11 based at Fassberg, Germany in May 1945.
• 'Green 4' of 11./JG300, Germany, May 1945.

The sheet offers all the unique markings plus twelve national insignia and one set of stencils

EC#81 - Bf 109G-14/AS & G-10s of KG(J) 6, JG52 & 300

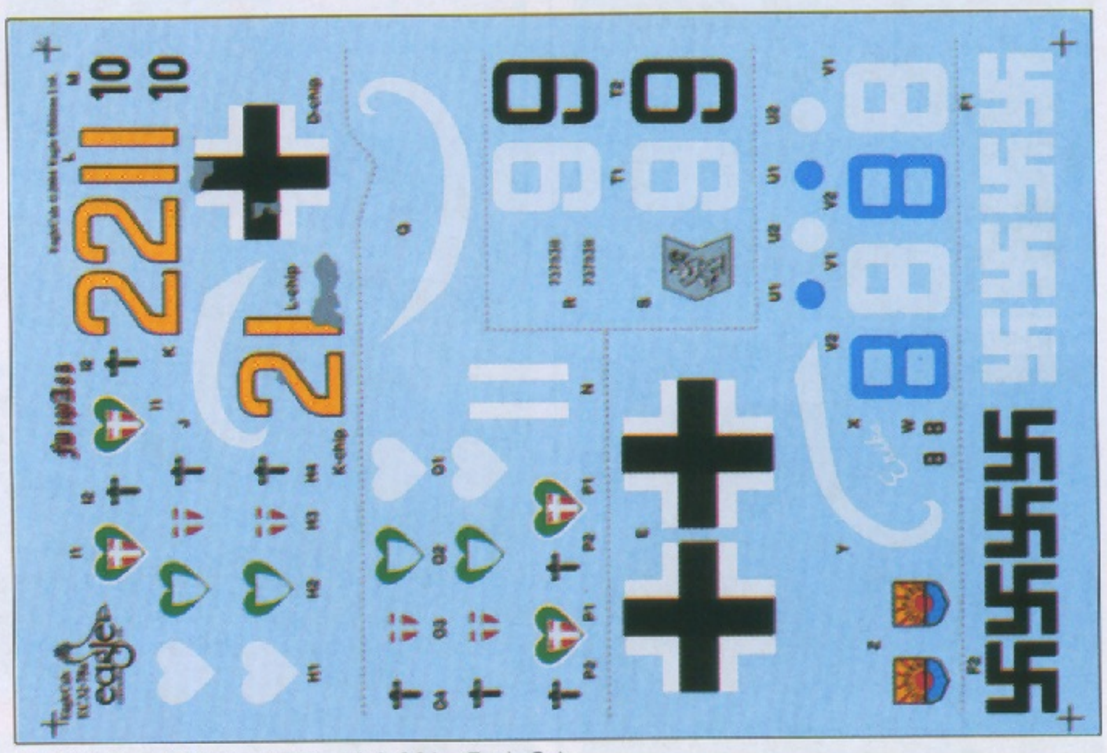
• 'Black <' of KG(J)6 based at Prague-Kbely, Czechoslovakia in May 1945.
• 'Yellow 1' of 9./JG300 based at Mark Zweuschen, Germany in December 1944.
• 'Green 3' of 11./JG300 based at Mark Zweuschen, Germany in December 1944.
• 'White 11' of II./JG52 based at Neubiberg, Germany on the 8th May 1945.

The sheet offers all the unique markings plus twelve national insignia and one set of stencils

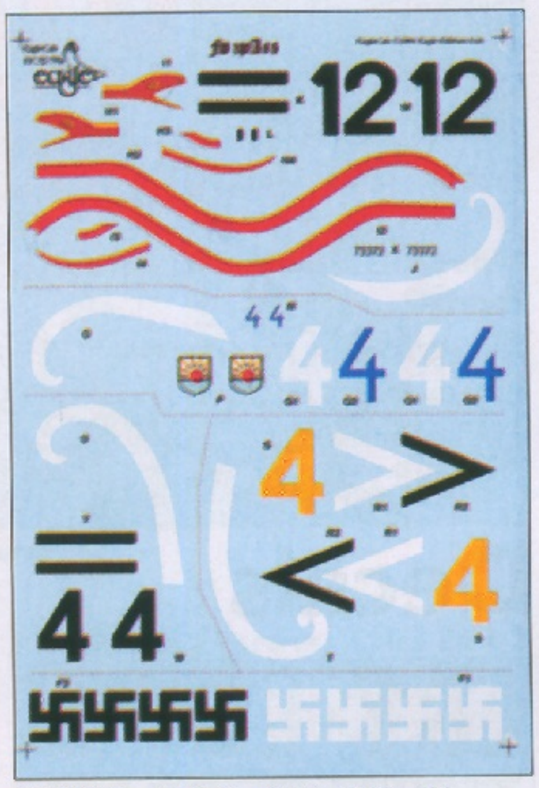
Conclusion

As always with EagleCal sheets, all of these feature extensive instructions with details not only on the camouflage etc, but also the equipment fitted to each machine. This is combined with a large stencil location diagram, but unfortunately now EagleCals seem to be omitting any images from the instructions and as many of the options are based on photos from private collections, this is a bit of a shame and does not allow the modeller to see what the real aircraft actually looked like. That said, each of these sheets can be highly recommended to all Luftwaffe fans and they retail for $10.50 each.

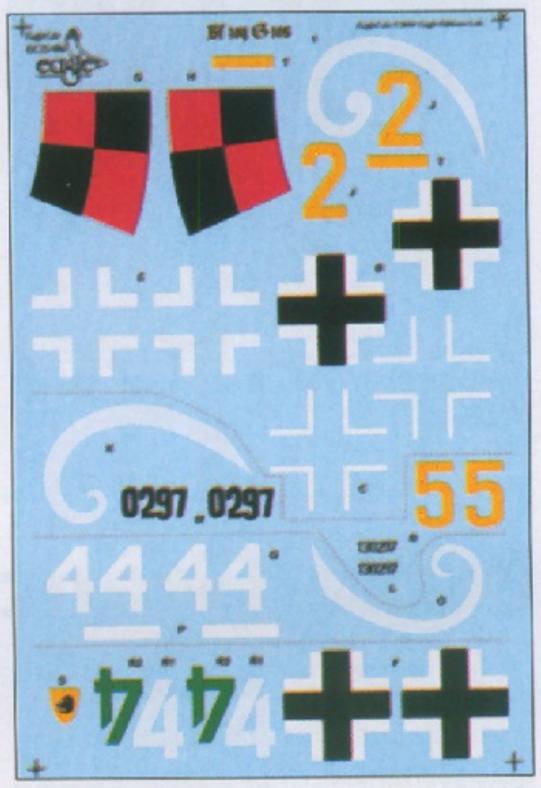
Our thanks to EagleCals (Eagle Editions) for the review samples. UK modellers can obtain this range from Hannants, while all other enquiries worldwide should be made directly to the manufacturer.



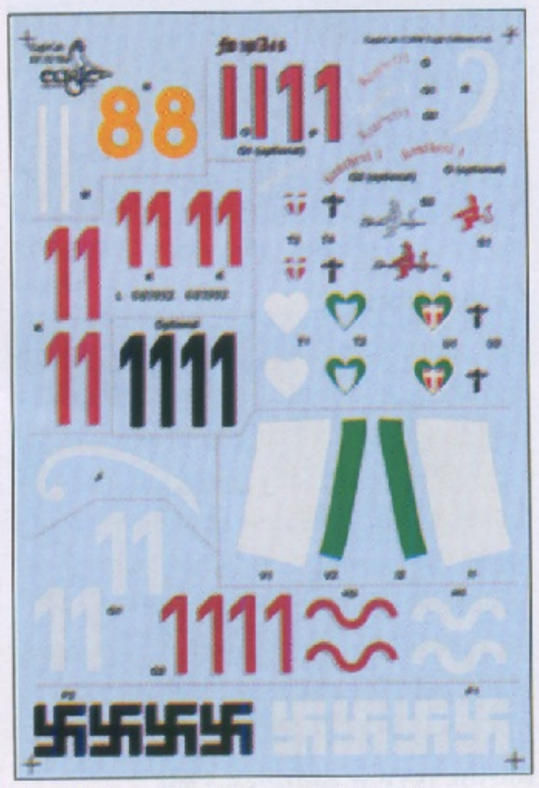
EC#78 Fw 190A-8s of JG1, 54 & 301 - EagleCals



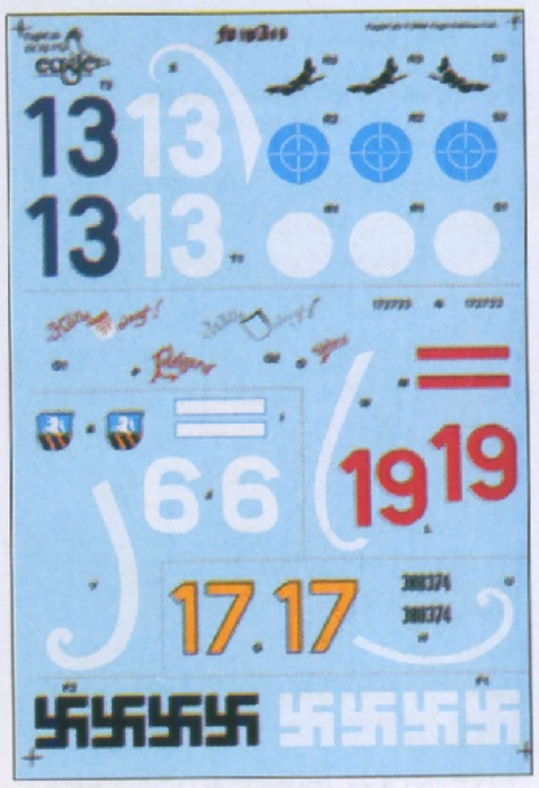
EC#79 Fw 190A-8s of JG1, 300 & 301 - EagleCals



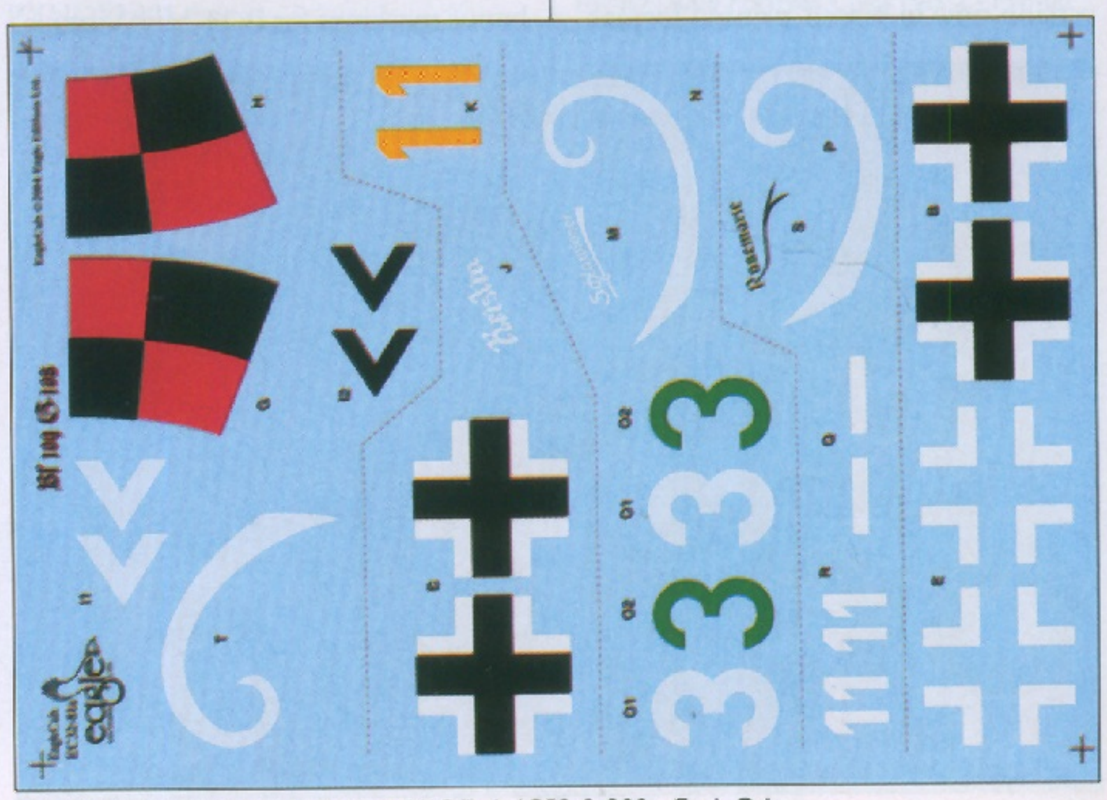
EC#80 Bf 109G-10s of JG11, 12. 300 & NJG 11 - EagleCals



EC#76 Fw 190A-8s of JG300 & 301 - EagleCals



EC#77 Fw 190A-8s of JG300 & 301 - EagleCals



EC#81 Bf 109G-14/AS & G-10s of KG(J) 6, JG52 & 300 - EagleCals

www.sampublications.com

© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

EAGLE STRIKE productions

AIRES AMERICA

PRODUCTS AeroMaster

Grand Phoenix MODEL PRODUCTS

The best value for your money.

Calibre 35 A division of Pentagon Group Ltd.

Anywhere, anytime.....

New!! New!! New!!

Grand Phoenix

1/32 scale resin cockpit interior

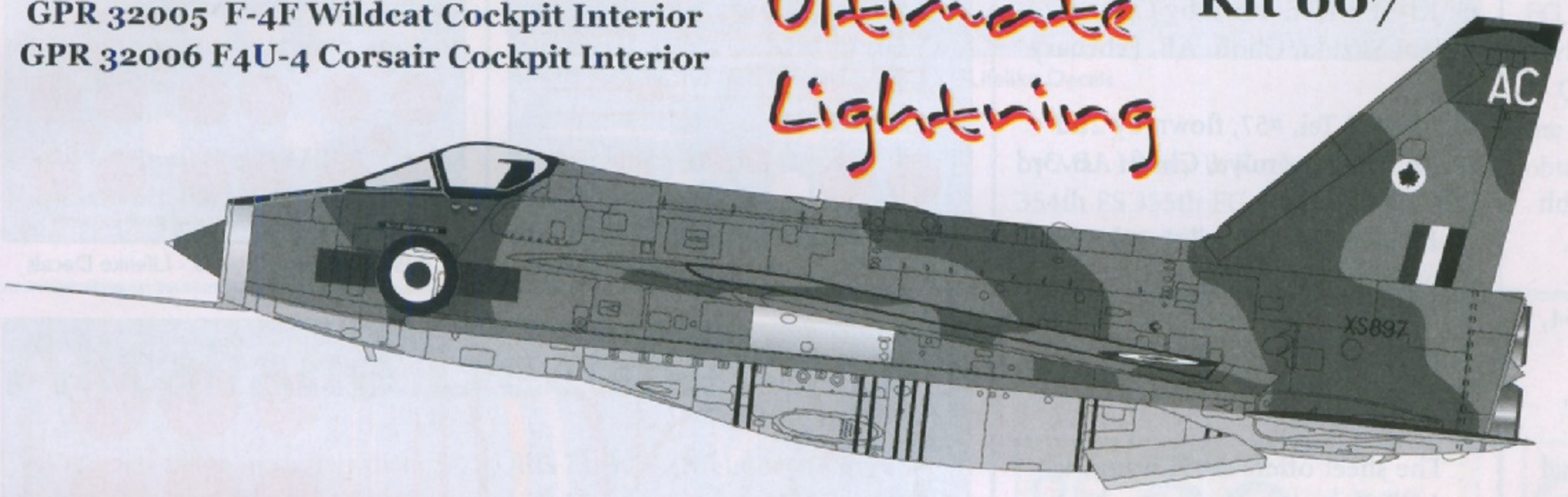
GPR 32005 F-4F Wildcat Cockpit Interior

GPR 32006 F4U-4 Corsair Cockpit Interior

1/48th scale

Ultimate Lightning

Kit 007

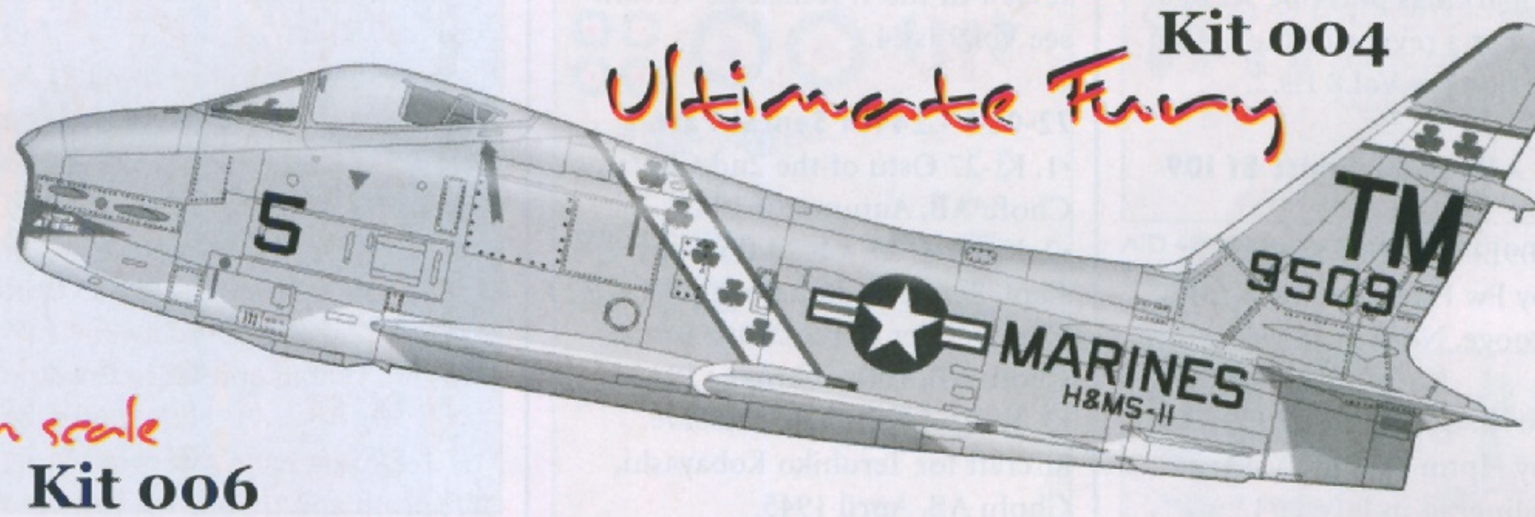


Aires resin includes the cockpit, exhaust nozzles and wheel wells. Terrific AMD decals, with 3 choices and stencils; canopy paint mask, photoetch and more.

1/48th scale

Ultimate Fury

Kit 004

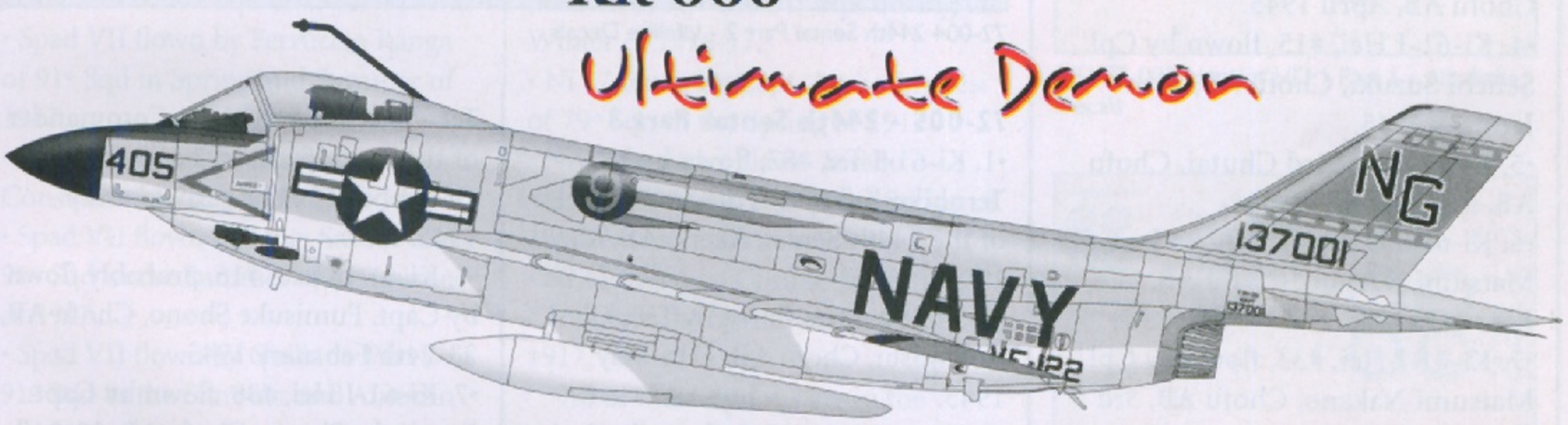


Aires resin includes intake, full cockpit, wheel wells, 5 bull pup missiles with tracking pod, a terrific decal set with 3 beautiful color schemes.

1/48th scale

Ultimate Demon

Kit 006



Aires resin includes the cockpit, exhaust nozzles and wheel wells, a terrific set of AMD decals, with 2 choices, canopy paint mask, photoetch and more.

Join Our Newsletter!!

Not Many of These Kits are Left

order yours today!!!

See our WEB for details!!

AMD 48-681 After the Battle. Spitfires II & V Pt. I • 48-693 Yellow Nose Pt V • 48-699 Post Korean War F-86 Sabres Pt. I • 48-702 Sea Fury Pt. I (UK, Netherlands, Cuba) • 48-703 Sea Fury Pt. II (UK, Netherlands, Australia) • 48-707 Kommodore Adolph Galland **ESP** 48158 Achtung Viermots B-17 Pt. III 48163 Best Sellers Thunderbolts P-47 Pt IV • 48166 Tomcats F-14 Part IX • 48168 Arado 234 Blitz Bombers Pt. I • 48169 Arado 234 Blitz Bombers Pt. II • 72-212 Flying Fortresses Over Europe 32-018 After the Battle, Post-Battle of Britain Mk.II & Mk.V Spitfires Part I

Experience the Difference!!

Visit our Web Today!!!

www.aeromaster.com

www.aeromaster.com

www.eaglestrikeprod.com

Most orders for existing items shipped within 48 hours.

12902 SW 132nd Ct. Miami, FL. 33186 U.S.A Ph: (786) 293-0411, Fax: (786) 293-5822.

Lifelike Decals

It has been a while since we have seen any new sheets from this Japanese manufacturer, so we are delighted to have received a number of new sheets from them this month for review.

1/72nd Scale

72-001 - Focke-Wulf Fw 190 Part 1

•1. Fw 190A-3, 'Yellow 1', 6/JG 2, flown by Oblt Erich Rudorffer, Beaumont le Roger, France, 19th August, 1942.
•2. Fw 190A-7,'White 9', 5/JG26, flown by Obfw Adolf Glunz, Cambai-Epinog, France in 1943.
•3. Fw 190D-9, SG 2, flown by Oblt Hans-Ulrich Rudel, Grossenhain, Germany, April, 1945.
•4. Fw 190D-9, 'Yellow 11', II/JG54, flown by Uffz Günter Rey, Fürstenau, Germany, 1st January, 1945.

The sheet offers sixteen national insignia, six swastikas and all the unique markings plus one set of stencils. For a review of the 1/48th scale version see Vol.8 Iss.2.

72-002 - Messerschmitt Bf 109 Part 1

•1. Bf 109E-1, 'Yellow 5', 6/JG77, flown by Fw Hans Troitzsch from Wangerooge, Norway in December, 1939.
•2. Bf 109F-4, 'White 111', 1/JG3, flown by Hptm Helmut Mertens near Stalingrad in July, 1942.
•3. Bf 109G-2/R6, 'White 1', 1/JG77, flown by Hptm Wolfdieter Huy during his transfer from Russia to North Africa on the 25th October, 1942.
•4. Bf 109G-6, II/JG51, flown by Hptm Karl Rammelt from Nisch, Serbia in December, 1943.

The sheet offers fourteen national insignia, four swastikas and all the unique markings plus one set of stencils. For a review of the 1/48th scale version see Vol.8 Iss.2.

72-003 - 244th Sentai Part 1

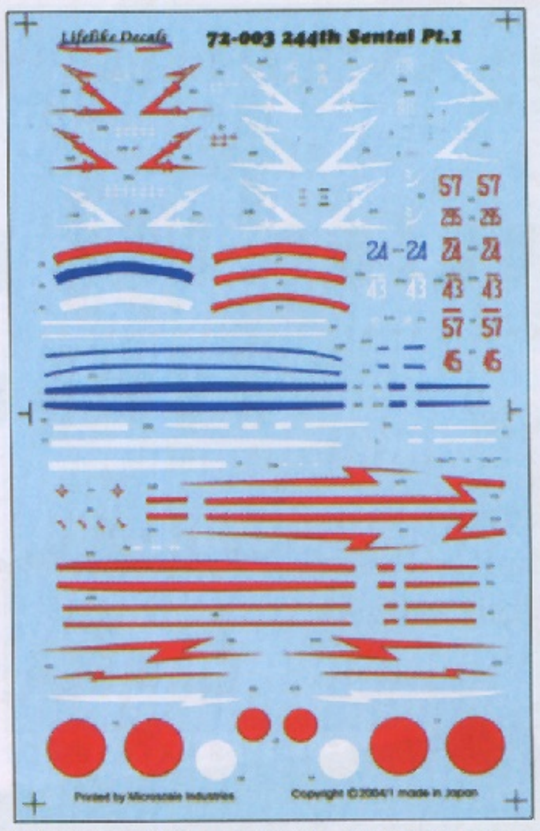
•1. Ki-61-I Hei, #3295, flown by Capt. Teruhiko Kobayashi of the 244th Sentai based at Chofu AB in January 1945.
•2. Ki-61-I Tei, #4424, flown by Capt. Teruhiko Kobayashi, the Commander of the 244th Sentai, Chofu AB, March 1945.
•3. Ki-61-I Tei, #4424 flown by 2nd Lt. Shunzo Takashima of the 159th Shinbu-tai, Chofu AB, early 1945.
•4. Ki-61-I Hei, #43, pilot unknown, Chofu AB, March to September 1945.
•5. Ki-61-I Hei, flown by Cpl. Seiichi Suzuki, Chofu AB, February 1945.
•6. Ki-61-I Tei, #57, flown by 2nd Lt. Tohru Shinomiya, Chofu AB, 3rd December 1944.
•7. Ki-61-I Tei, #57, pilot unknown, Chofu AB, March 1945.
•8. Ki-61-I Otsu, #45, flown by Cpl. Kiyoshi Ando who landed at Narimasu AB on the 9th January 1945.

The sheet offers six Hinomarus and all the unique markings. For a review of the 1/48th scale version see Vol.9 Iss.4.

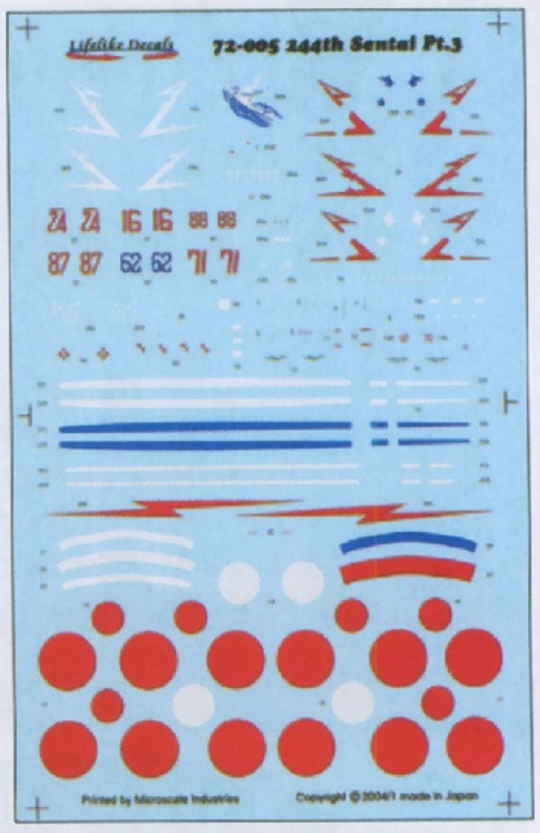
72-004 - 244th Sentai Part 2

•1. Ki-27 Ostu of the 2nd Chutai, Chofu AB, Autumn of 1942.
•2. Ki-61-I Tei, #4423 flown by Capt. Teruhiko Kobayashi, the Commander of the 244th Sentai, Chofu AB, 10th February 1945.
•3. Ki-61-I Tei, #5262, reserve aircraft for Teruhiko Kobayashi, Chofu AB, April 1945.
•4. Ki-61-I Hei, #15, flown by Cpl Seiichi Suzuki, Chofu AB, 29th January 1945.
•5. Ki-27 Ostu, 3rd Chutai, Chofu AB, Autumn of 1943.
•6. Ki-61-I Ostu, #16, flown by Cpl. Matsumi Nakano, Chofu AB, late February 1945.
•7. Ki-61-I Hei, #33, flown by Cpl. Matsumi Nakano, Chofu AB, 3rd December 1944.
•8. Ki-61-I Ostu, #73, flown by Sgt Masao Itagaki, Chofu AB, early 1945.

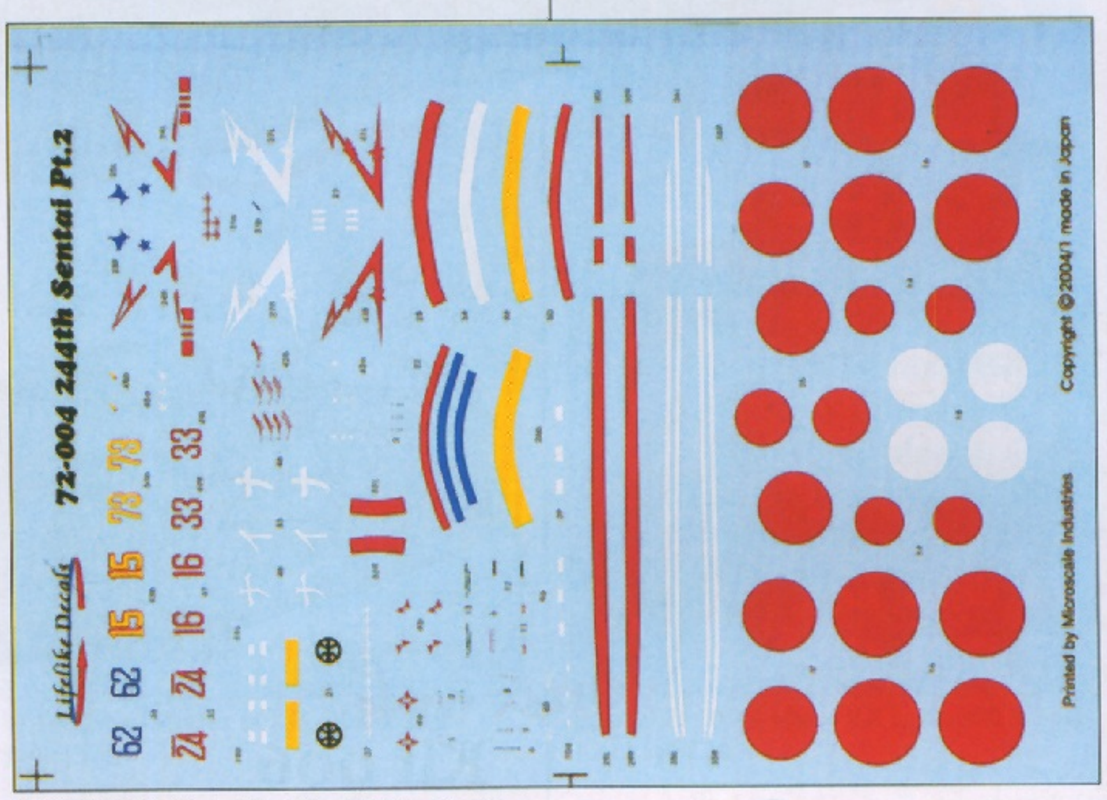
The sheet offers twenty Hinomarus, all the unique markings plus one set of stencils. For a review of the 1/48th scale version see Vol.9 Iss.4.



72-003 244th Sentai Part 1 - Lifelike Decals



72-005 244th Sentai Part 3 - Lifelike Decals

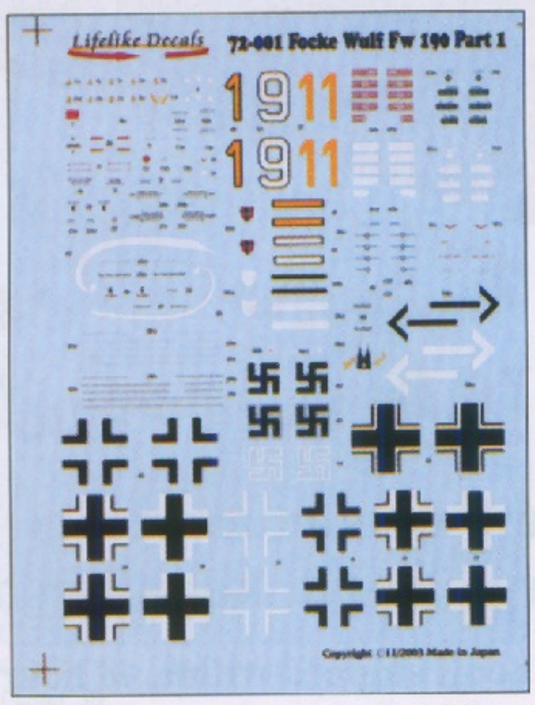


72-004 244th Sentai Part 2 - Lifelike Decals

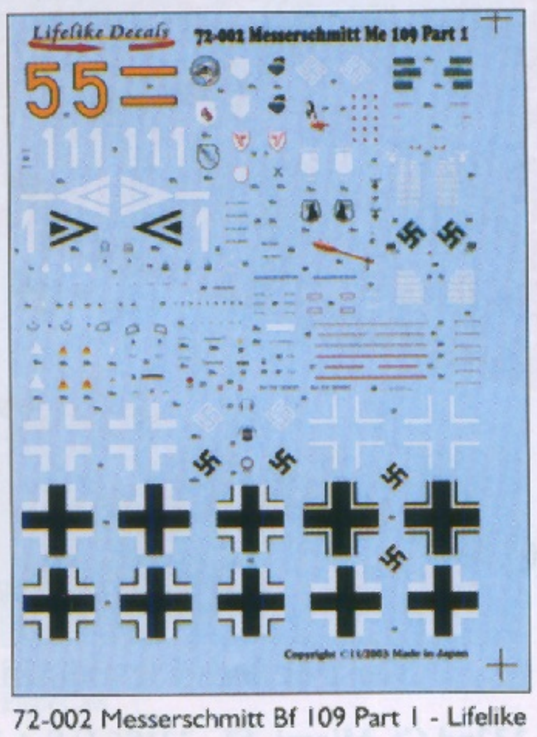
72-005 - 244th Sentai Part 3

•1. Ki-61-I Tei, #87, flown by Teruhiko Kobayashi the Commander of the 244th Sentai, Akeno AB, May 1945.
•2. Ki-100 Otsu, flown by Teruhiko Kobayashi, Chofu AB, 17th May 1945.
•3. Ki-61-I Tei, #5262, flown by 2nd Lt. Yujiro Itakura, Chofu AB, 19th March 1945.
•4. Ki-61-I Tei, probably of the 159th of 160th Shinbu-tai (Special Attack Squadron), Ashiya AB, October 1945.
•5. Ki-61-I Tei, #4424 flown by Capt. Teruhiko Kobayashi the Commander of the 244th Sentai, Chofu AB, late December 1944 or early January 1945.
•6. Ki-61-I Otsu, #16, probably flown by Capt. Fumisuke Shono, Chofu AB, 23-24th February 1945.
•7. Ki-61-I Hei, #88, flown by Capt. Fumisuke Shono, Chofu AB, 23-24th February 1945
•8. Ki-61-I Hei, #71, pilot unknown, Soyokaze-tai. Chofu AB, late February 1945.

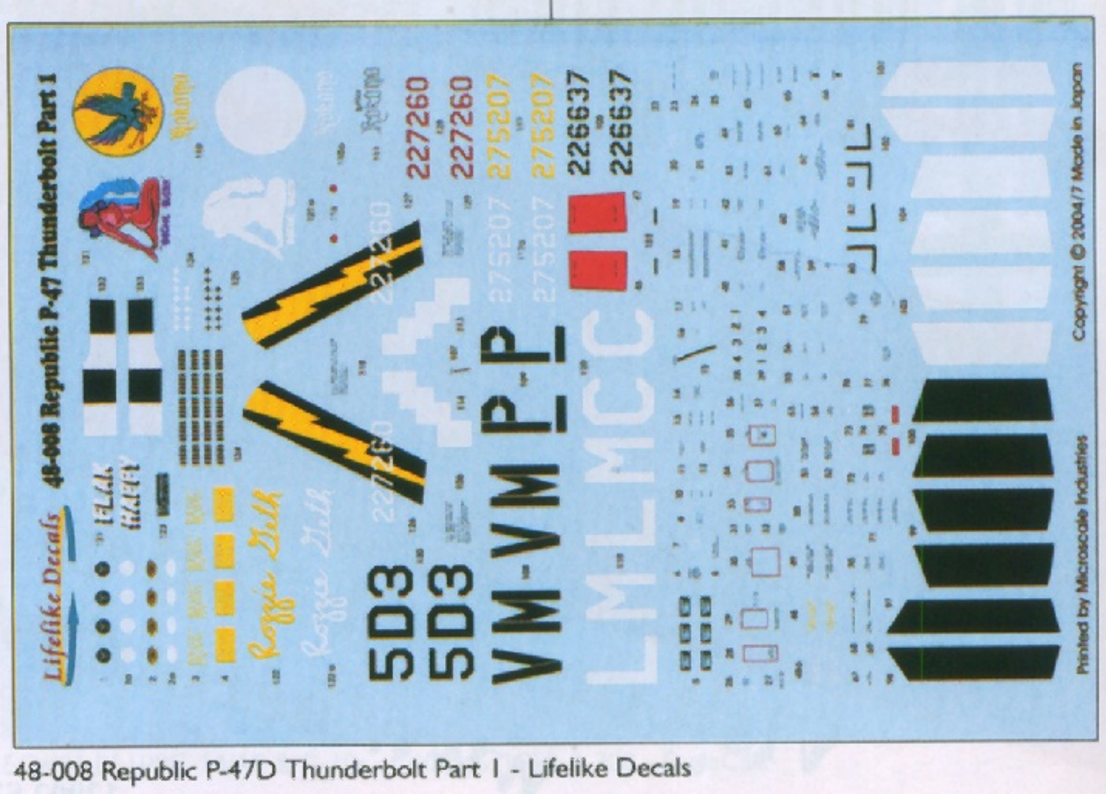
The sheet offers eighteen Hinomarus, all the unique markings



72-001 Focke-Wulf Fw 190 Part 1 - Lifelike Decals



72-002 Messerschmitt Bf 109 Part 1 - Lifelike Decals



48-008 Republic P-47D Thunderbolt Part 1 - Lifelike Decals

www.sampublications.com
© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

plus one set of stencils. For a review of the 1/48th scale version see Vol.9 Iss.4.

1/48th Scale

48-008 - Republic P-47D Thunderbolt Part 1

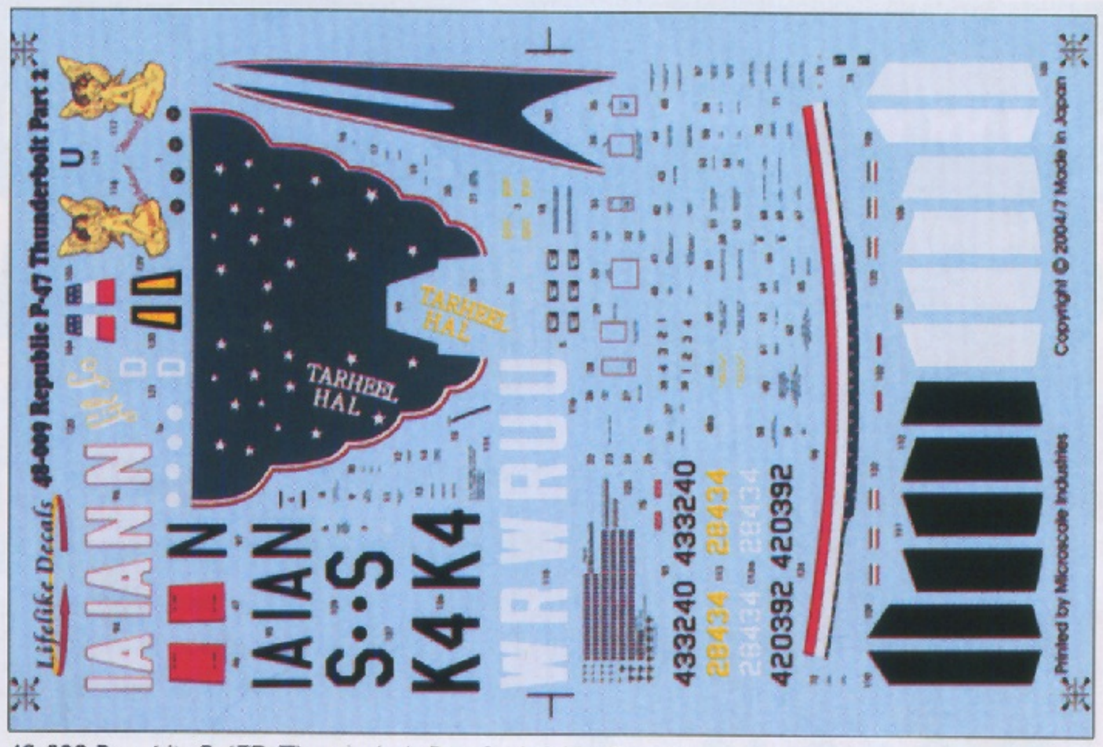
• P-47D-25-RE, 42-26637. Buffalo/Kokomo' flown by Maj. Gen. W. Kepner, the Commander of VIIII FC.
• P-47D-10-RE, 42-75207, 'Rozzie Geth', flown by Lt Fred Christensen of the 62nd FS, 56th FG.
• P-47D-27-RE, 'Flak Happy', 42-27260 of the 354th FS, 350th FG.

The sheet offers seven stars 'n bars plus all the unique markings and one set of stencils.

48-009 - Republic P-47D Thunderbolt Part 2

• P-47D-30-RA, 44-33240, 'Tarheel Hal', flown by Lt 'Ike' Davis of the 366th FS, 358th FG.
• P-47D-5-RE, 42-8434, 'Lil Lo', flown by Maj. Henry B. Kucheman of the 354th FS 355th FG.
• P-47D-30-RE, 44-20-392 flown by Lt Walter A. Grabowski of the 511th FS, 405th FG.

The sheet offers seven stars 'n bars plus all the unique markings and one set of stencils.



48-009 Republic P-47D Thunderbolt Part 2 - Lifelike Decals

Conclusion

All of these sheets have full-colour instructions and have been printed by Microscale, so their quality is assured. Each is a limited edition, so they are well worth investing in and can be highly recommended to all.

Note that the manufacturer is aware that the cowl gills of the 354th FG machines should be yellow and dark blue.

Our thanks to Lifelike Decals for the review samples. UK modellers can obtain this range from Hannants.

Alitaliane Decals

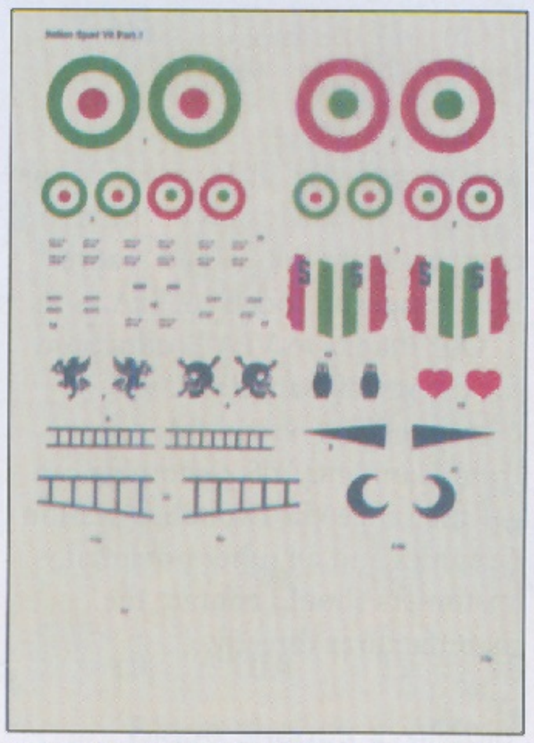
This is a new range from Italy that is produced and distributed by Mister Kit and samples have made their way directly to us for review.

1/72nd Scale

AID 72-001 - Italian Spad VII Part 1

• Spad VII flown by Pier Ruggiero-Piccio of 91° Sqd in 1918.
• Spad VII flown by Feruccio Ranga of 91° Sqd in May 1918.
• Spad VII flown by Capt. Fulco Ruffo di Calabrai of 91° Sqd in May 1918.
• Spad VII flown by Carlo 'Francis' Lombardi of 77° Sqd in 1918.
• Spad VII flown by Ferruccio Ranga of 91° Sqd in Spring and Summer of 1917.
• Spad VII flown by Bartolomeo Constantini of 91° Sqd in July 1917.
• Spad VII flown by Luigi Sabelli of 91° Sqd in the Summer and Autumn of 1917.
• Spad VII flown by Guiliano Parvis of 91° Sqd in the Summer and Autumn of 1917.

All of these options are in the simple doped linen scheme, so the sheet just offers all the unique markings plus twelve national insignia.


AID 72-001 Italian Spad VII Part 1 - Alitaliane Decals

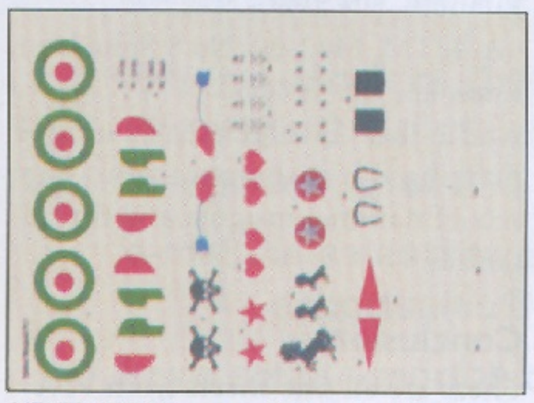
AID 72-002 - Nieuport 17 Part 1

• Ni 17 flown by Guido Nardini of 78° Sqn in the Spring and Summer of 1917.
• Ni 17 flown by Ernesto Cabruna of 80° Sqn in the Summer and Autumn of 1917.
• Ni 17 flown by Sgt Antonio Reali of 79° Sqn in the Summer and Autumn of 1917.
• Ni 17 flown by Carlo 'Francis' Lombardi of 77° Sqn in the Summer and Autumn of 1917.
• Ni 17 flown by Capt. Francesco Baracca of 70° and 91° Sqn during the Winter of 1916-17.
• Ni 17 flown by Capt. Attilio Imotesi of 79° Sqn in the Spring of 1917.
• Ni 17 flown by Flavio Torello Baracchini of 81° Sqn in the Spring of 1917.
• Ni 17 flown by Cosimo Riggotto of 77° Sqn in the Spring and Summer of 1917.

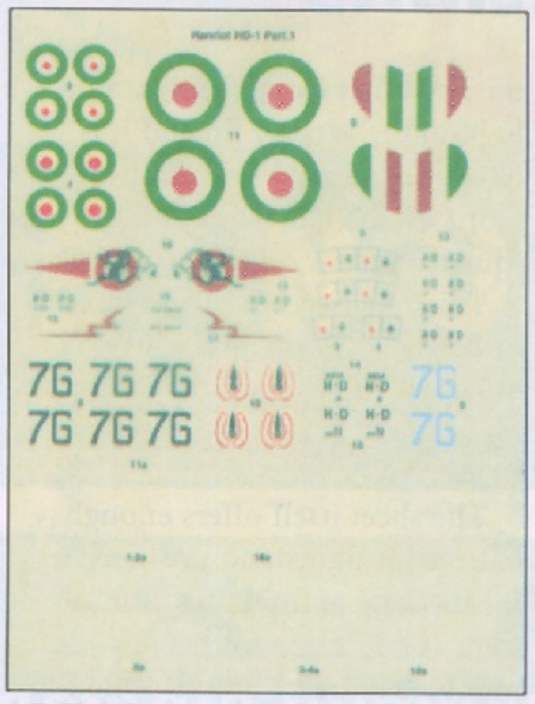
All of these options are in the simple scheme, so the sheet just offers all the unique markings plus five national insignia.

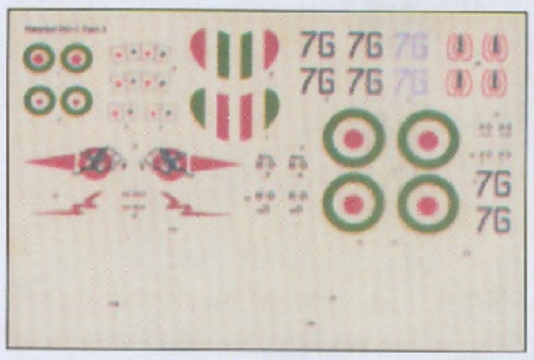
AID 72-003 - Hanriot HD.1 Part 1

• HD.1, S/No. HD21-6647 flown by Mario Fucini of 76° Sqn in January 1918.
• HD.1, S/No. HD515 flown by Flavio Torello Baracchini of 76° Sqn in March 1918.
• HD.1 flown by Capt. Giulio Lega of 76° Sqn in June 1918
• HD.1, S/No. HD18-6614 flown by Sgt Guido Nardini of 76° Sqn in the Summer of 1918.


AID 72-002 Nieuport 17 Part 1 - Alitaliane Decals

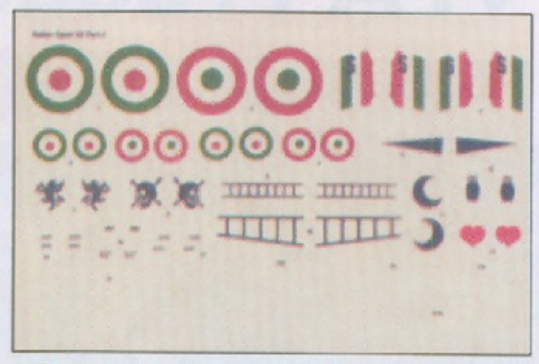
All of these options are in the simple scheme, so the sheet just offers all the unique markings plus twelve national insignia.


AID 72-003 Hanriot HD.1 Part 1 - Alitaliane Decals


AID 48-002 Hanriot HD-1 Part 1 - Alitaliane Decals

AID 48-002 - Hanriot HD-1 Part 1

This sheet offers the same four options as given on the 1/72nd scale version (#AID 72-003) reviewed previously, although in this bigger scale there are only four national insignia included on the sheet.


AID 48-001 Italian Spad VII Part 1 - Alitaliane Decals


AID 48-003 Nieuport 17 Part 1 - Alitaliane Decals

AID 48-003 - Nieuport 17 Part 1

This sheet offers the same eight options as given on the 1/72nd scale version (#AID 72-002) reviewed previously, although, in this bigger scale, the sheet only includes two national insignia

1/48th Scale

AID 48-001 - Italian Spad VII Part 1

This sheet offers the same eight options as given on the 1/72nd scale version (#AID 72-001) reviewed previously.

AID 48-002 - Hanriot HD-1 Part 1

This sheet offers the same four options as given on the 1/72nd scale version (#AID 72-003) reviewed previously, although in this bigger scale there are only four national insignia included on the sheet.

Conclusions

Each of these sheets is well printed, but the images are matt and seem to be on continual carrier film? The instructions while nicely done in full colour have used a font for the text that is not that clear to see, and once reduced to the smaller size for the 1/72nd scale sheets, it is almost illegible. Other than these couple of points, the sheets can be recommended to all WWI modellers.

Our thanks to Mister Kit for the review samples.

www.sampublications.com
© 2004 SAM Publications

Tally Ho!

This month sees just one new sheet from this manufacturer, a sample of which has been sent directly to us for review.

1/48th Scale

48 030 - Messerschmitt Bf 109G-10 & G-14 in Czechoslovak Air Force service after WWII

• Avia C-10/S-99, 'EV-11' originally intended to be allocated to the National Security Corps/SNB/Air Force but it was actually assigned to the Czechoslovak Air Force.
• Avia C-10/S-99, 'EV-9' loaned from the National Security Corps/SNB/Air Force by the Czech Air Force for use in its Training Centre.



48 030 Messerschmitt Bf 109G-10 & G-14 in Czechoslovak Air Force service after WWII - Tally Ho!

• Avia C-10/S-99, 'V-9' this was the first of 21 airframes made up from Bf 109G-10 and G-14 components and was probably used for test flight at the Military Research Institute/VLU at Letnany.
• Avia C-10/S-99, OK-BYD of the National Security Corps/SNB/Air Force.
• Avia C-10/S-99, OK-BYK of the National Security Corps/SNB/Air Force.
• Avia C-10/S-99, OK-BYN of the National Security Corps/SNB/Air Force.

All bar V-9 are finished in RLM 77 Hellgrau (?) overall with a Scarlet Red spinner, nose, tailplanes and wing leading edges. V-9 is finished in a light green-grey overall that may be RLM 02?

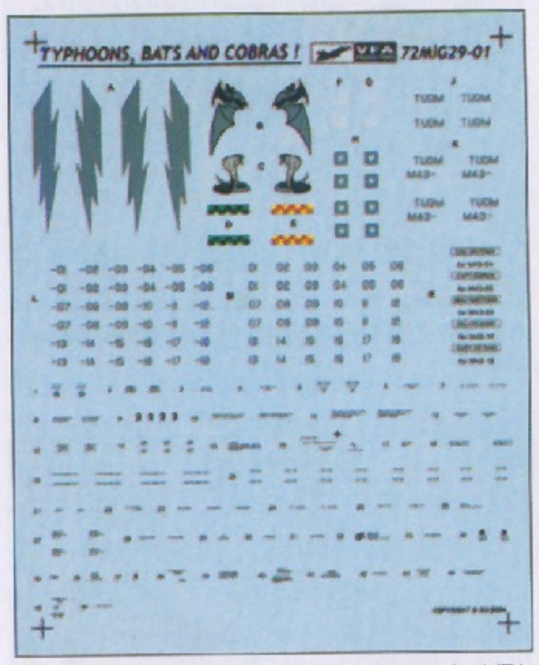
The sheet offers ten national insignia, six vertical fin emblems and all the unique markings for each option.

Conclusion

The quality of each of the above sheets is excellent and the instructions are clear and precise The narrative in English is limited in comparison with the Czech instructions and it would have been nice to have had the full narrative in both languages.

Our thanks to Tally Ho! for the review samples. UK modellers should check with Hannants for price and availability.

VFA Productions



72MiG29-01 Typhoons, Bats & Cobras! - VFA Productions

The latest couple of sheets from this Malaysian manufacturer have been sent directly to us for review this month.

1/72nd Scale

72MiG29-01 - Typhoons, Bats & Cobras!

• MiG-29N. M43-08 of No.19 Squadron, Royal Malaysian Air Force. This machine is in the early operational scheme applied to the Fulcrum.
• MiG-29N. M43-03 of No.17 Squadron, Royal Malaysian Air Force. This machine is in the current operational scheme applied to the Fulcrum.
• MiG-29N. M43-09 of No.19 Squadron, Royal Malaysian Air Force, in the current operational scheme.
• MiG-29NUB. M43-01 of No.17 Squadron, Royal Malaysian Air Force, in the current operational scheme.

All of these machines are based at Sultan Ahmad Shah Air Base in Kuantanm Pahang and although No.17 Squadron has recently been disbanded, its MiG-29s have been absorbed by No.19 Squadron. All the machines carry the lightning bolt on the vertical fin and it is No.17 Squadron that has the bat motif on the tail, while No.19 squadron has a cobra.

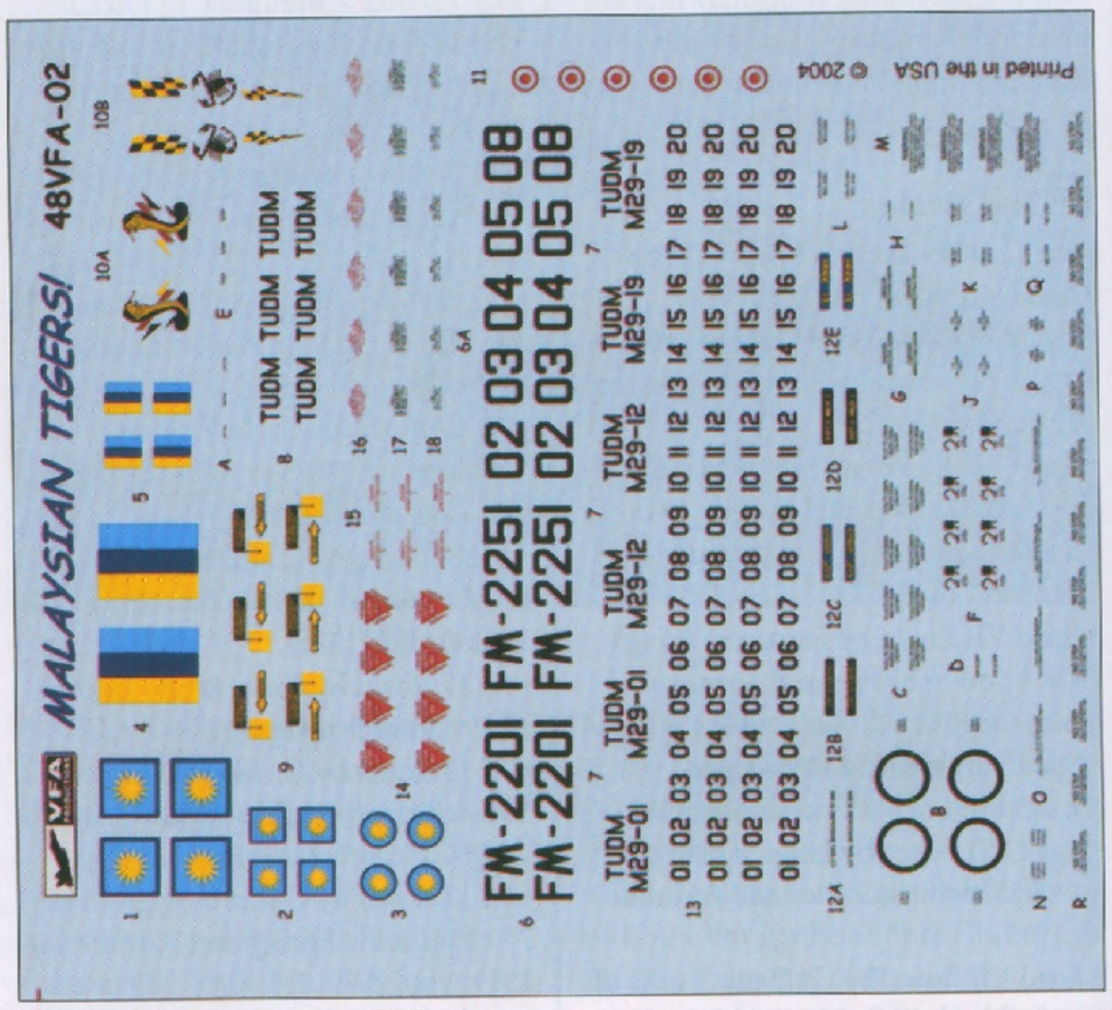
This set also comes with a resin in-flight refuelling probe, as no Fulcrum kit has one and all Royal Malaysian AF machines have them fitted.

The sheet itself offers enough national insignia and tail markings for just one option, plus a full set of stencils and numerous code numbers to make up the option of your choice. Do not forget that this sheet is also available in 1/48th scale as 48MiG-29-01.
Price: £8.99

1/48th Scale

48VFA-02 - Malaysian Tigers!

• F-5E, M29-14 of No.14 Squadron, Royal Malaysian Air Force.
• F-5E, FM-2205 of No.12 Squadron, Royal Malaysian Air Force.
• F-5E, M29-12 of No.11 Squadron, Royal Malaysian Air Force.
• F-5E, M29-01 of No.12 Squadron, Royal Malaysian Air Force.
• F-5E, M29-13 of No.11 Squadron, Royal Malaysian Air Force.
• F-5E, M29-12 of No.12 Squadron, Royal Malaysian Air Force.
• F-5B, FM-2201 of No.12 Squadron, Royal Malaysian Air Force.
• F-5B, FM-2202 of No.12 Squadron, Royal Malaysian Air Force.
• RF-5E, M29-19 of No.11 Squadron, Royal Malaysian Air Force.
• RF-5E, M29-20 of No.12 Squadron, Royal Malaysian Air Force.
• F-5F, FM-2251 of No.12 Squadron, Royal Malaysian Air Force.



48VFA-02 Malaysian Tigers! - VFA Productions

• F-5F, M29-15 of No.12 Squadron, Royal Malaysian Air Force.

The sheet includes all the unique markings for each option, plus three sets of national insignia and fin flashes.

VFA-03 - Grumman Aerospace A-4PTM Skyhawk

• A-4PTM, M32-20 as delivered to Sultan Ahmad Shah Air Base, Kuantan in 1985.
• A-4PTM, M32-17, No.6 Squadron, Kuantan, late 1980s.
• A-4PTM, M32-30, No.8 Squadron, Kuantan, late 1980s.

The sheet includes all the unique markings for each option, plus one sets of national insignia and fin flashes.

Conclusion

These are all fine sheets from VFA Productions. The decals are all beautifully printed, with perfect register and very little excess carrier film, and the inclusion of the resin component in the 1/72nd scale set is a thoughtful touch by VFA.

Our thanks to VFA Productions for the review samples. UK customers can obtain this range from Hannants, US customers can get the range via Twobobs Aviation Graphics and all other potential customers should contact the manufacturer directly.



VFA-03 Grumman Aerospace A-4PTM Skyhawk - VFA Productions

www.sampublications.com
© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

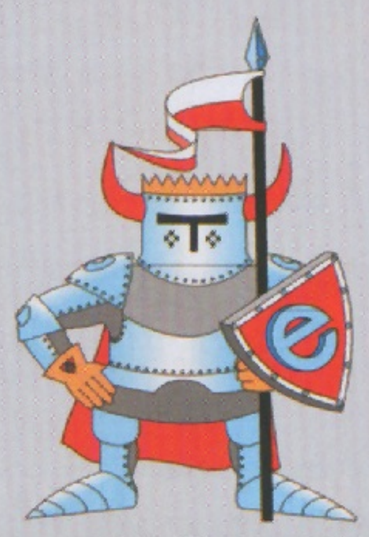
eduard webstore - www.eduard.com

NEW MASK IS COMING!

eduard

MASK





BASED ON YELLOW JAPANESE KABUKI TAPE

AVAILABLE NOW !!!

UK SOURCES: **H.G.HANNANTS LTD** - Harbour Road, Oulton Broad, Lowestoft, Suffolk Nr32 3LZ / **LSA MODELS** - 151 Sackville Road, Hove, East Sussex, BN3 3HD

RETRACT AWAY

Retractable blade knife

FIRST CHOICE FOR SHARPNESS
FIRST CHOICE FOR SAFETY

Swann-Morton's latest retractable knife is especially produced with designers, graphic artists and modelmakers in mind, indeed anyone who wants a truly versatile precision cutting tool with the added safety factor of a retractable blade.

The RETRACTAWAY is supplied in distinctive blue and green blister packs, complete with two 10A standard surgical blades. Easy to load, it can also be fitted with standard surgical blades nos. 10, 11 and 15.





10 10A 11 15

Blade shapes available

Swann-Morton®

Swann-Morton Limited,
Owlerton Green, Sheffield S6 2BJ, England.
Telephone: 0114 234 4231 Fax: 0114 231 4966

e-mail: uksales@swann-morton.com
exportsales@swann-morton.com

www.swann-morton.com

AviPrint

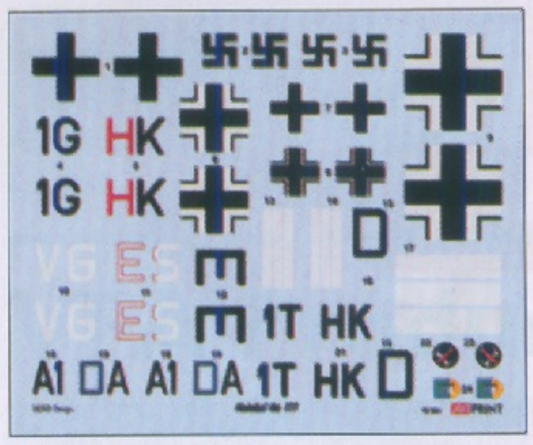
This is a new name from the Czech Republic, although some may recognise them as they print the decals marketed by Reji Model, and samples of their first two sheets have been sent directly to us for review.

1/72nd Scale

72001 - Heinkel He 111

- He 111H-5, A1+DA of G53 based at Lille in September 1940.
- He 111H-4, 1T+HK of III./KG53 (although carrying the codes if I./KG28) based at Lille on the Eastern Front in the Summer of 1942.
- He 111H-6, 1G+HK of 2./Kgr 27 during Russia in 1943.
- He 111H-4, W/Nr. 4085, VG+ES of Kurierstaffel of the Afrika Korps in the Summer of 1942.

This sheet includes all the unique markings for each option plus ten national insignia and two sets of swastikas. There are no stencils and this sheet can be used with the new Hasegawa kit or the existing Italeri example.



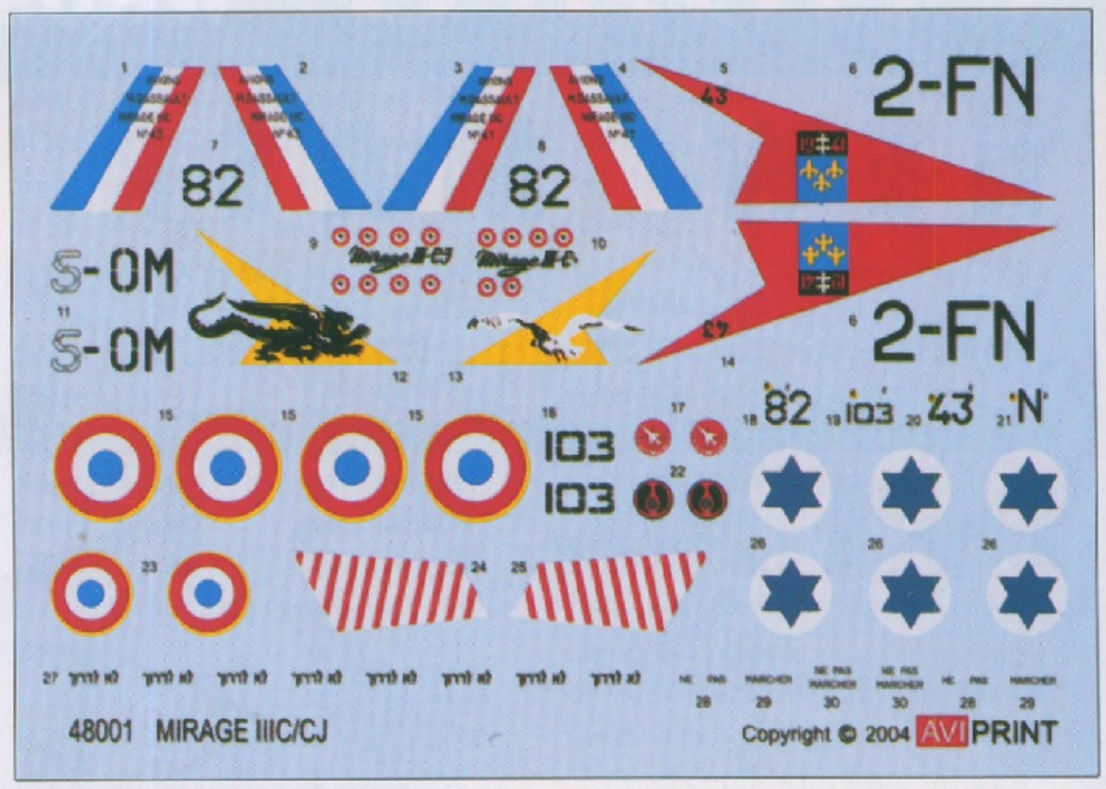
72001 Heinkel He 111 - AviPrint

1/48th Scale

48001 - Dassault Mirage IIICJ

- Mirage IIICJ, No.117 of the 101st Squadron, IAF, 1976
- Mirage IIIC, No.41 of EC 02/002 based at Dijon in 1965-66
- Mirage IIIC No.43 of EC 02/005 in 1972
- Mirage IIICJ No.82 of the 101st Squadron, IAF, 1969.

The sheet includes one set of national insignia for the Israeli and French options, a few stencils and all the unique markings for each option.



48001 Dassault Mirage IIICJ - AviPrint

Conclusion

These are both very good sheets, with a good section of options and they are well printed with perfect register and little excess carrier film. The instructions could do with more information and captions etc in English for them to be more user friendly, but apart from that they can be most highly recommended to all.

Our thanks to AviPrint for the review samples. As we close to print we are unaware of any UK stockist of this range.

Cutting Edge Modelworks

This month sees a few new sheets from this manufacturer and samples of them have been supplied directly to us for review.

1/48th Scale

CED48271 - B-24 National Insignia, Early

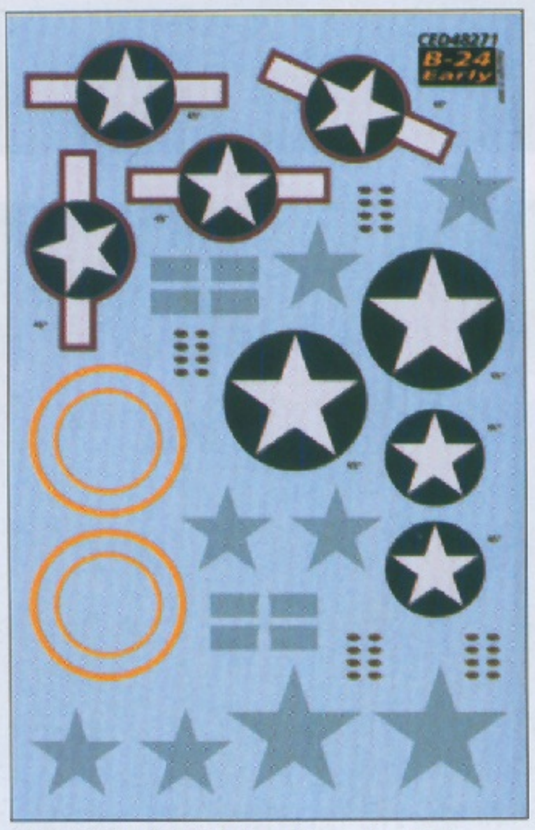
This sheet offers the red-bordered stars 'n bars and the plain or yellow-bordered simple star as used on the B-24. These offer the fuselage markings for the San Diego and Willow Run-built B-24D, H & Js [45in diameter) and Willow Run-built B-24E and H (55in diameter).

The sheet also includes thirty-two propeller manufacturer placards.
Price: $6.99

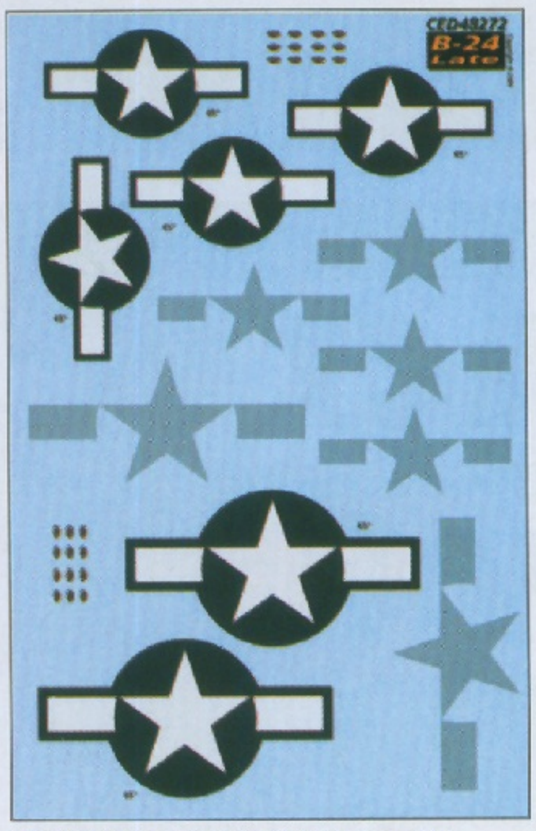
CED48272 - B-24 National Insignia, Late

This sheet offers the blue-bordered stars 'n bars as used on the B-24. These offer the 45in and 60in fuselage markings for the Tulsa and Willow Run-built B-24Hs.

The sheet also includes twenty-four propeller manufacturer placards.
Price: $6.99



CED48271 B-24 National Insignia, Early - Cutting Edge



CED48272 B-24 National Insignia, Late - Cutting Edge



CED32059 Bf 109G-10 [Type 100 and 110 Cowl Versions] - Cutting Edge

1/32nd Scale

CED32059 - Bf 109G-10 [Type 100 and 110 Cowl Versions]

- G-10, 'Red 10' of 2./JG300, flown by Fw. Wolfgang Hunsdorfer based at Borkheide, Germany in September 1944.
- G-10/R6, 'Yellow 11' of JG52.
- G-10. 'Yellow 5' of JG300.

The sheets includes all the unique markings for each option plus ten national insignia, eight swastikas and one set of stencils.
Price: $9.99

CED32060 - Bf 109G-10 [Type 100 and 110 Cowl Versions]

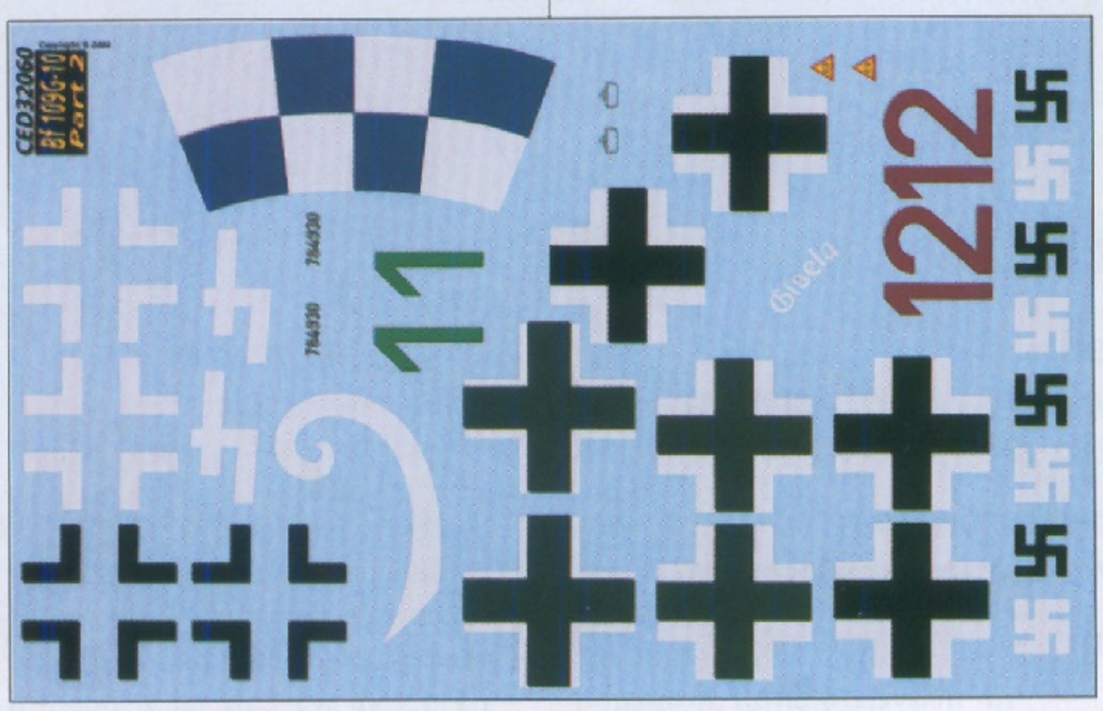
- G-10, 'White 4' of KG(J)54 based at Praha in 1945.
- G-10, 'Green 1' of Stab/JG77 in 1945.
- G-10. 'Red 12', flown by Uffz. Dahmen of 2./JG300 based at Borkheide, Germany in October 1944.

The sheet includes all the unique markings for each option plus twelve national insignia, eight swastikas and a couple of stencils.
Price: $9.99

Conclusion

All these sheets appear to be well researched, beautifully printed, have clear instructions and are comprehensive. They can be recommended to all.

Cutting Edge Decals are distributed in the UK by Hannants. Contact Meteor Productions direct for details of your own country's distributor if outside the UK.



CED32060 Bf 109G-10 [Type 100 and 110 Cowl Versions] - Cutting Edge

www.sampublications.com
© 2004 SAM Publications

Prices: Please note that all foreign prices quoted within this section are those supplied by the manufacturer and therefore will be subject to conversion, shipping and import tax within the UK.

The leading force in hobby distribution.

Probably Britain's best kept secret!



Airfix Concorde



Revell He 162



Eurofighter Typhoon (2 seat)

New and recent items available in all good hobby stores. Ask now!

Trade Hotline: 01902 798989 (ask for Nick)
Email: mail@colcon.net
Website (retailers only): www.colcon.net
Manufacturer distribution and retail trade enquiries very welcome

We distribute over 25 quality kit brands and material lines,
plus a comprehensive range of diecast models and hobby materials.

COLLECTORS CONNECTION
OL UK Ltd. On

Collector's Connection UK Ltd, Unit 1, Calibre Industrial Park, Laches Close, Off Enterprise Drive, Four Ashes, Nr. Cannock, Staffordshire WV10 7DZ

"G" FOR GUSTAV

1/32th Me109 G cockpit sets (Hasegawa/Revell)



No matter the version you wish to model, we have the cockpit for it :

CV32003 : Me109 G6
CV32006 : Me109 G14/G10
CV32008 : Me109 G2/G4

£16

...and the engine !



Model Design Construction
Victoria Place, Victoria Road, Ripley, Derbyshire DE5 3FW
United Kingdom

Orders by **fax** at +44 (0) 1773 513344, by **e-mail** at orders@modeldesignconstruction.com or by **mail** at the above address

FREE SHIPPING outside the EEC or for 4 or more items ordered within the EEC

Visit us at : www.modeldesignconstruction.com
to see our full range of products

MPM



Aermacchi C.200 I. serie
"Bubble Canopy"
1/72



Mustang Mk.I
1/72



Focke Wulf Fw 58C Weihe
1/72



R-4/Hoverfly Mk.I
with floats
1/48

special HOBBY

SH 72081 Aermacchi C.200 I. serie "Bubble Canopy"
SH 72077 Focke Wulf Fw 58C Weihe
SH 72041 Mustang Mk.I
SH 48030 R-4/Hoverfly Mk.I with floats

NEW !

more info: www.mpm.cz

U.K. source: HANNANT'S - sales@hannants.co.uk
GERMANY source: Aeromodell Eduard - post@aeromodel.de,
FRANCE source: AB TOY'S - eddyrami@aol.com,
TMA - josefernandeztma@wanadoo.fr.

MPM

www.sampublications.com



Naval Sabre

by Steven J. Corvi

The North American FJ-1 Fury was worthy of note as the progenitor of the entire United States Air Force F-86 and United States Navy FJ Fury series of fighters. It was the result of several design studies requested by the United States Navy in 1944 for a single-seat carrier-borne interceptor. The contract was placed in January 1945 for three prototypes designated XFJ-1.

The first XFJ-1 Fury flew on 27th November 1946 powered by the 4,000lb thrust Allison J35-A-5 turbojet. This airframe achieved a speed of Mach 0.87 in early 1947 and this was the highest speed attained by any US fighter at that time. As impressive as this may seem it was quickly outperformed by its brethren the F-86, which went through a metamorphosis in airframe restructuring. The USN finally ordered 30 airframes and the first of these were delivered later in 1947.

The FJ-1 Fury had a maximum speed of 568mph and an initial climb rate of 5,120 feet per minute. It was powered by Allison J35-A-2 and the armament consisted of six 12.7 mm guns in the nose. The FJ-1 Fury became the first operational jet fighter to operate from an aircraft carrier for the USN. VF-51 had carrier evaluations on 10th March 1948. This occurred two months before the FH-1, which did not do its full mock-up testing of the airframe until May 1948. The FH-1 has the distinction of being the first airframe to operate from a United States aircraft carrier, but this was done with a single airframe by a test pilot from the Naval Air Test Center. However, the FH-1 was the first full strength squadron to operate jets in the United States Navy. The FJ-1 was a transitional airframe and represented early jet technology. The aircraft did not display impressive operational results but it did pave the way for the later and more successful carrier borne jet fighters. After only fourteen months of service with VF-51, the FJ-1 was turned over to the United States Naval Air Reserve. The FJ-1 was never operated by the United States Marine Corps and never saw any combat service.

The Kit

The 1/48th scale kit by Czech Models was released a while back and is an accurate rendition of the airframe in this scale. This is not a kit for the uninitiated and requires some modicum of skill to get a presentable example. With that being said it does come with an excellent set of decals and very nice resin interior and detail parts. This is the best kit around since the alternative is either a high priced all resin kit or an ancient and very basic vac-formed kit.

Construction

Construction begins with the cockpit and the parts are all well cast and fit in the fuselage halves rather well, for a limited run injection kit. The areas that need a little extra help are the wing to fuselage fit, the tailplanes and the wing tip tank lights. With this being said, it is a very nice kit of an important early USN jet fighter.

The cockpit was assembled with superglue and it was dry fit to ensure a proper fit in the fuselage. All interior components were given a coat of matt black and then all appropriate detail was picked out . The intake area needs a little work to get it to fit, but came along after a few dry fits and a little barrack room language. The fuselage progressed well and I started the task of fitting the wings and horizontal stabilisers.

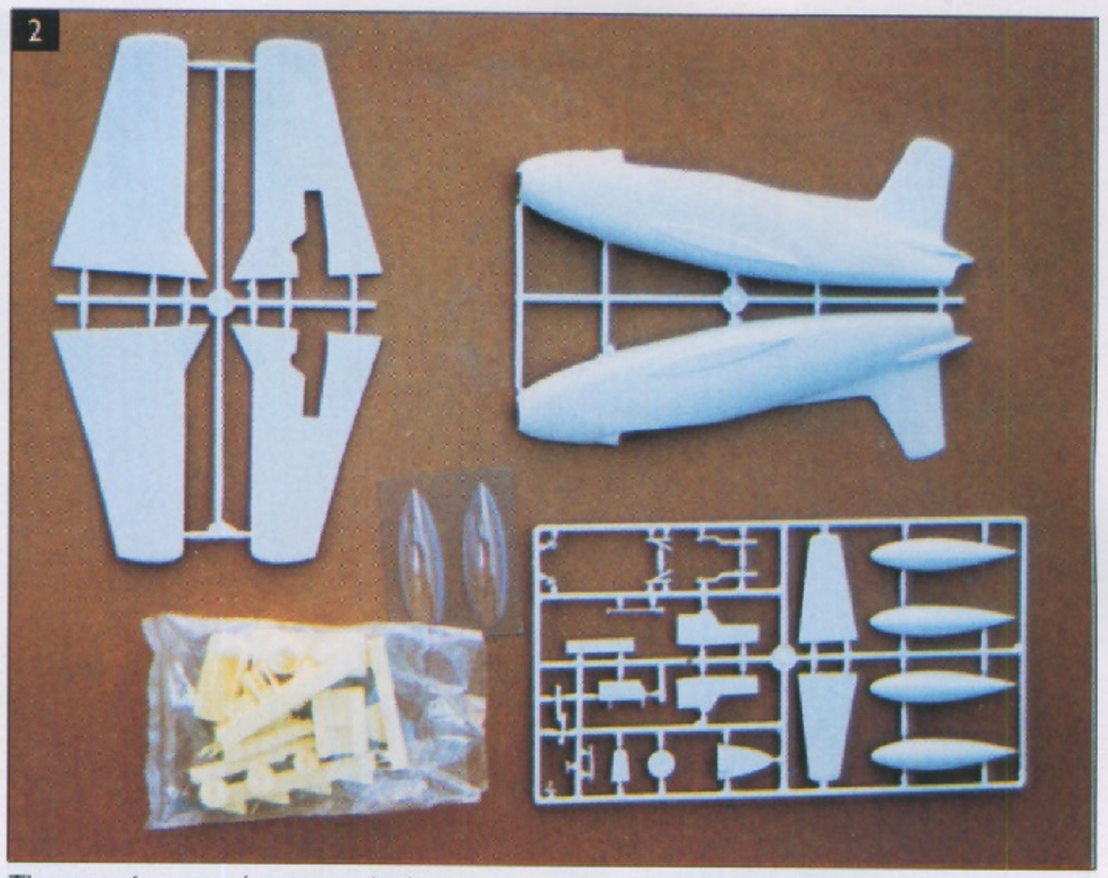
The wings need to be sanded and dry-fitted many times to ensure the proper dihedral. There is a fair amount of filling required to get it all together. Since the wing fit is the most critical, it is wise to spend extra time here to ensure a nice build! The horizontal stabilisers needed to be sanded and drilled out for mounting pegs, which were added from plastic rod. This is essential for stability and strength and it helps to get them straight and level.

I added Minimeca stainless steel tubing for the gun barrels , which adds a nice touch since the kit parts are rather featureless and do not fit well. I decided to do a Naval Reserve Guard airframe and these aircraft had wing tip tank lights. So I plunge formed my own tanks to get the proper look for this aircraft. I made four plunge-formed lights to ensure the best possible fit for this area. This a slightly laborious task and I only recommend it if one is doing a Naval Reserve Guard airframe.

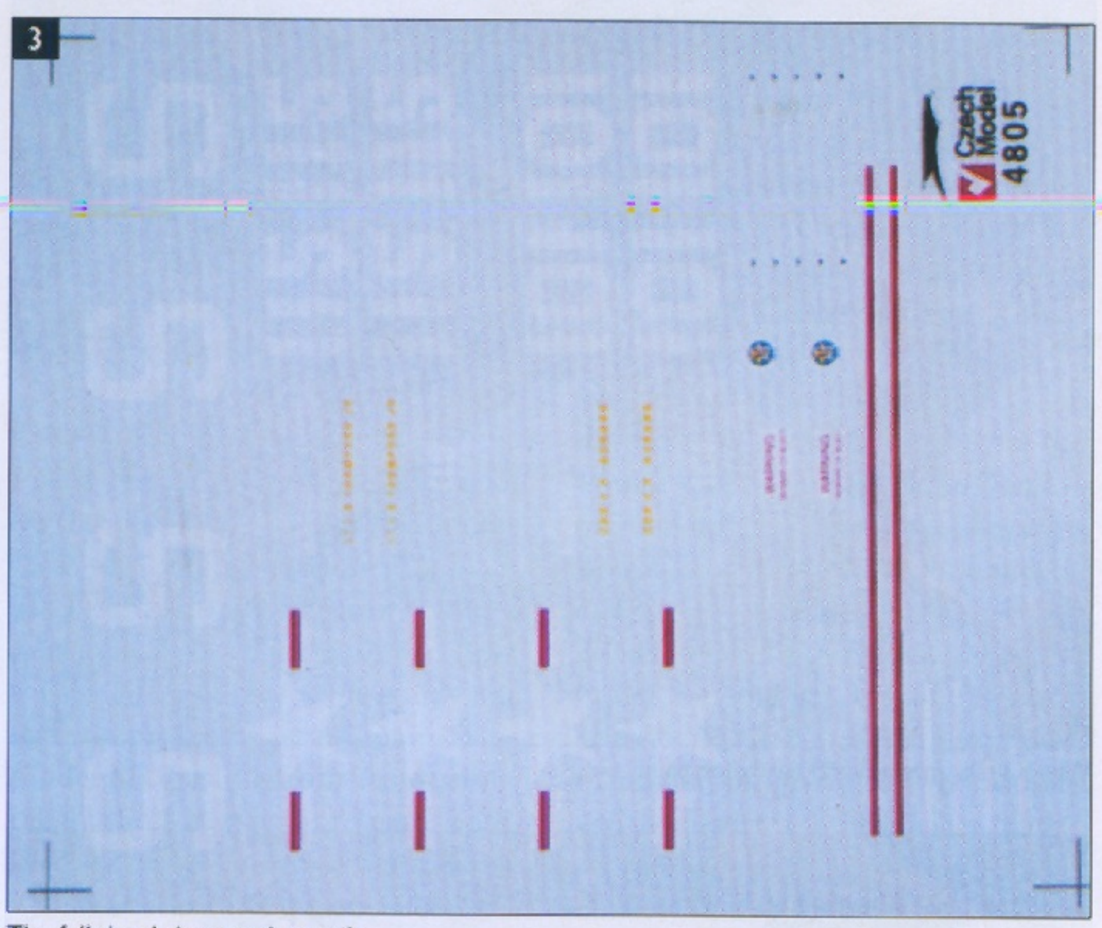
© 2004 SAM Publications



1 Box Art



2 The sprue layout and resin goodies!



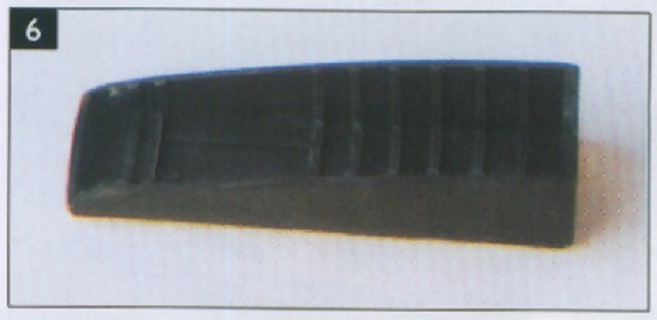
3 The full decal sheet and stencils



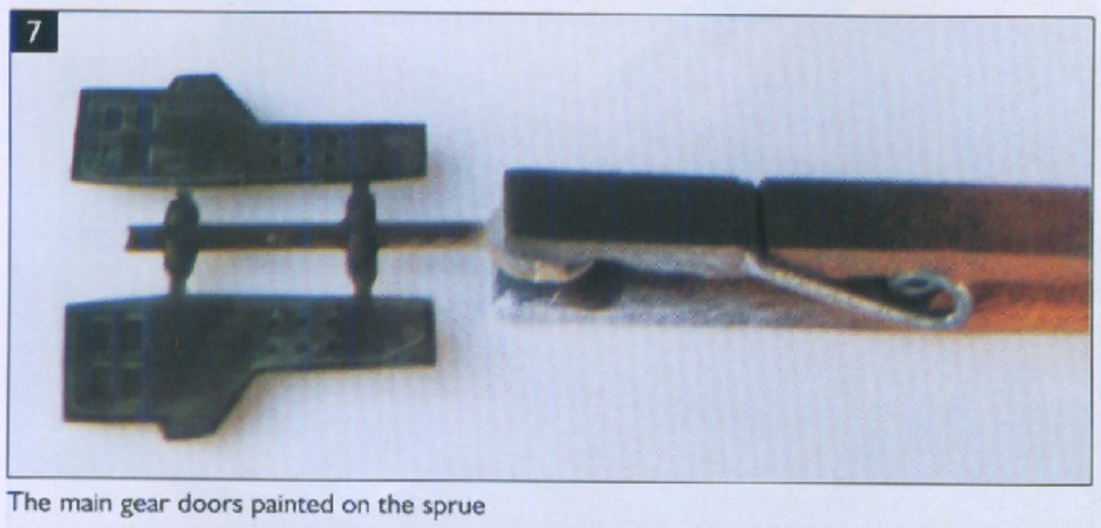
4 The completed cockpit - painted and detailed



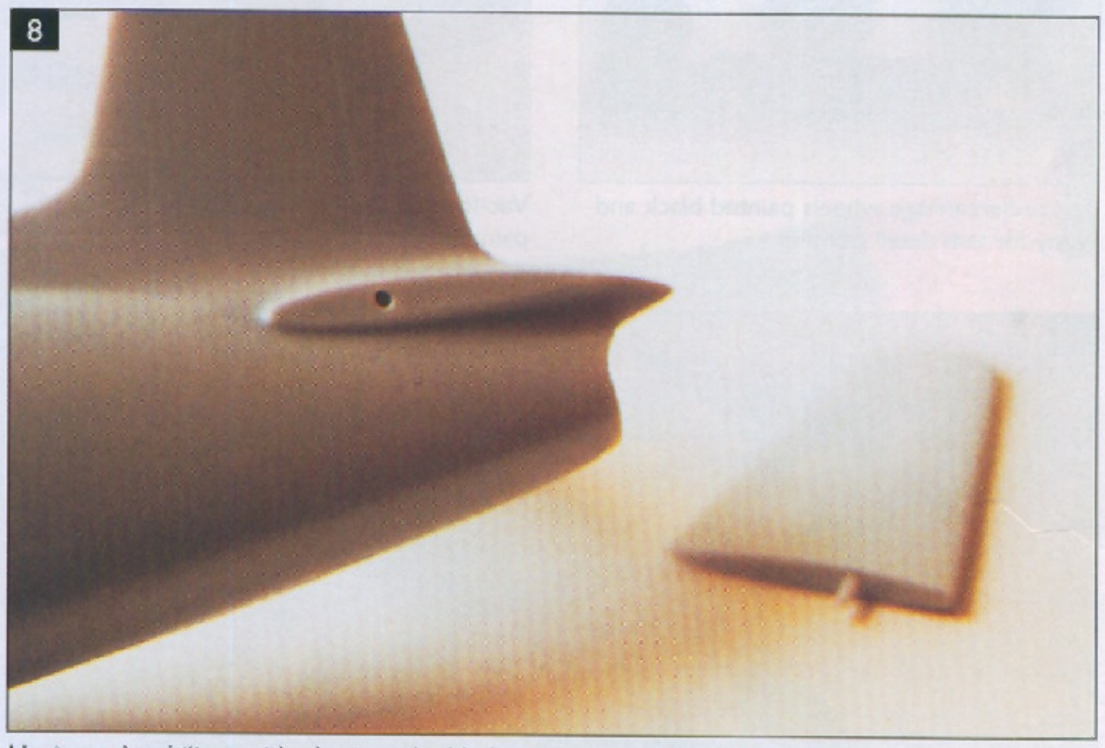
5 A view of the cockpit with the instrument panel



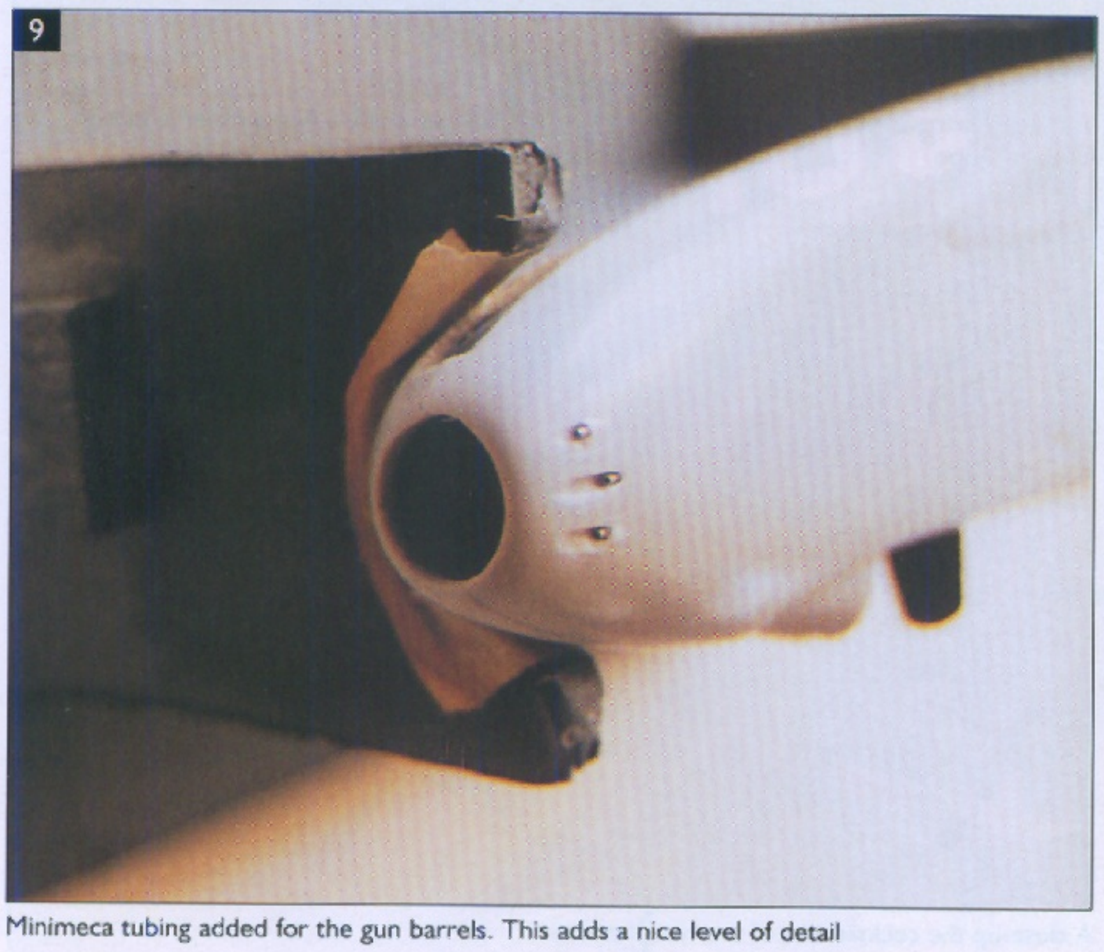
6 Nose wheel well - painted and dry-brushed



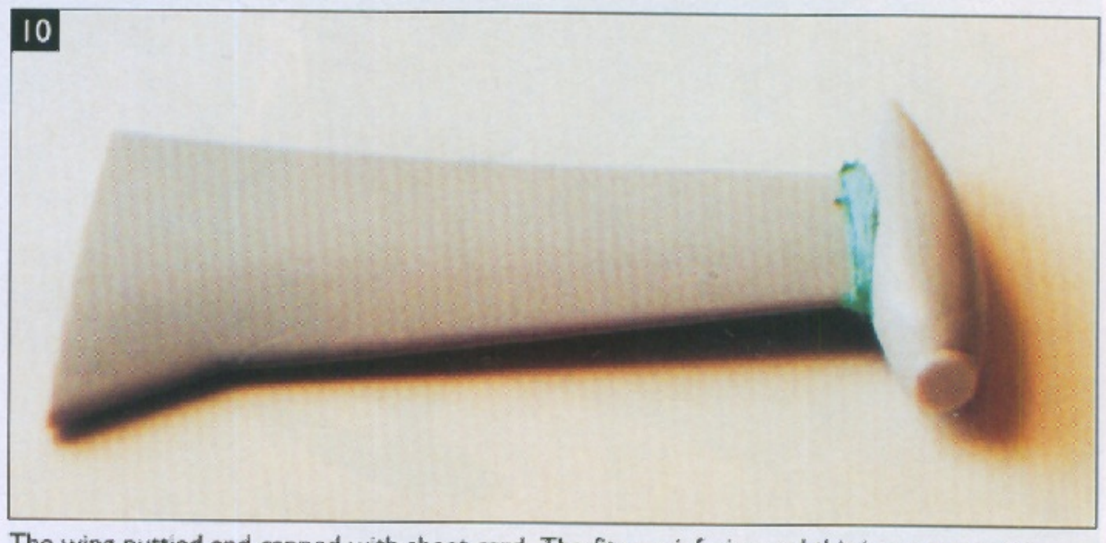
7 The main gear doors painted on the sprue



8 Horizontal stabiliser with plastic rod added and corresponding hole drilled out. This makes for a much sturdier tail section



9 Minimeca tubing added for the gun barrels. This adds a nice level of detail

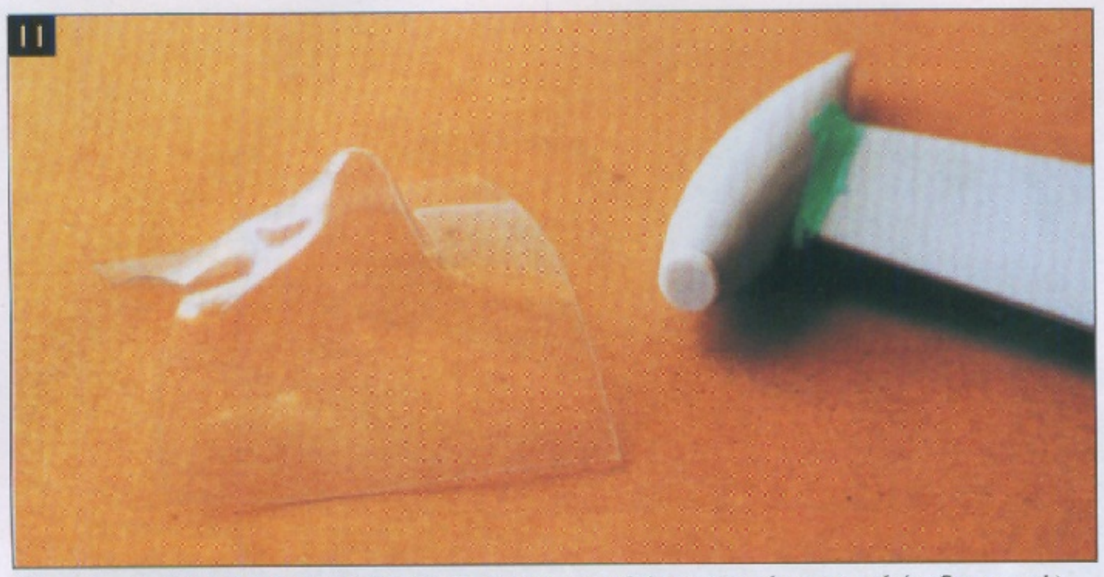


10 The wing puttied and capped with sheet card. The fit was inferior and this is necessary to remedy for a correct fit

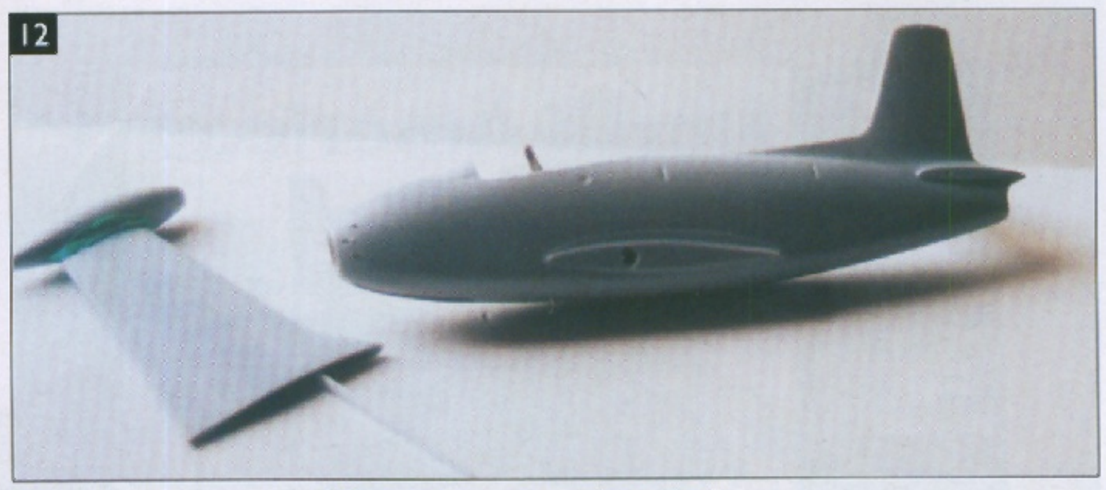
www.sampublications.com

© 2004 SAM Publications

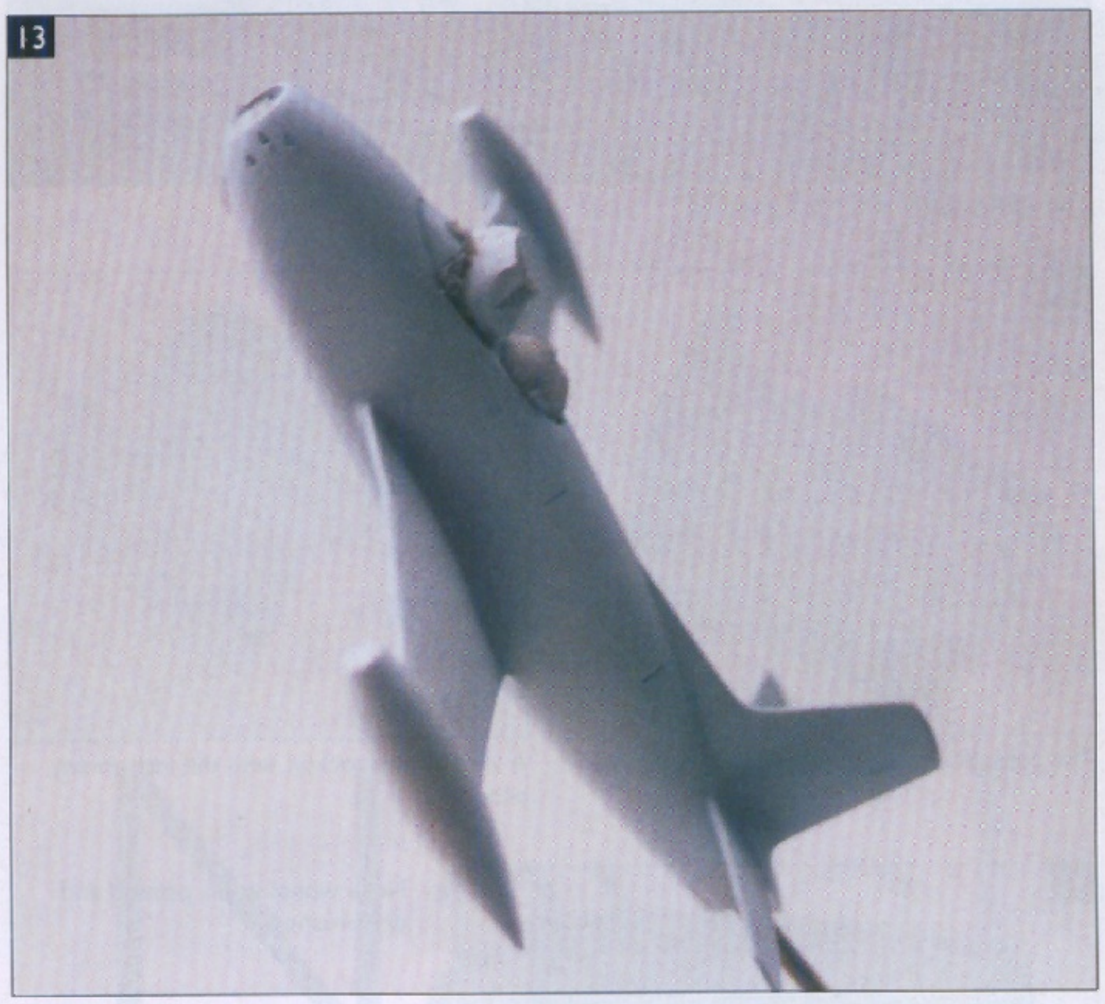
www.sampublications.com



The wing tip lights heat plunged to fit. This was one of the unique features of the Reserve Air Guard airframes



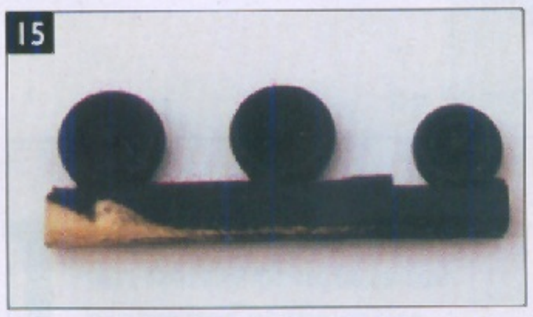
The main wing fitted with .050 strip styrene to reinforce the fit



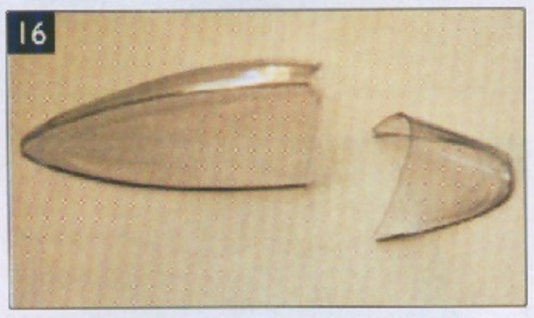
Main airframe primed and sanded



Wheel wells masked and ready for paint



The undercarriage wheels painted black and ready for hub detail painting



Vac-formed canopy cut out and ready for painting



The main airframe painted in Dark Sea Blue (FS 15042) with the US Naval Reserve orange fuselage stripe



An underside view



A close-up the cockpit area of the completed kit

© 2004 SAM Publications

20



The well weathered nose wheel area

21



Paint chipping around the port wing root

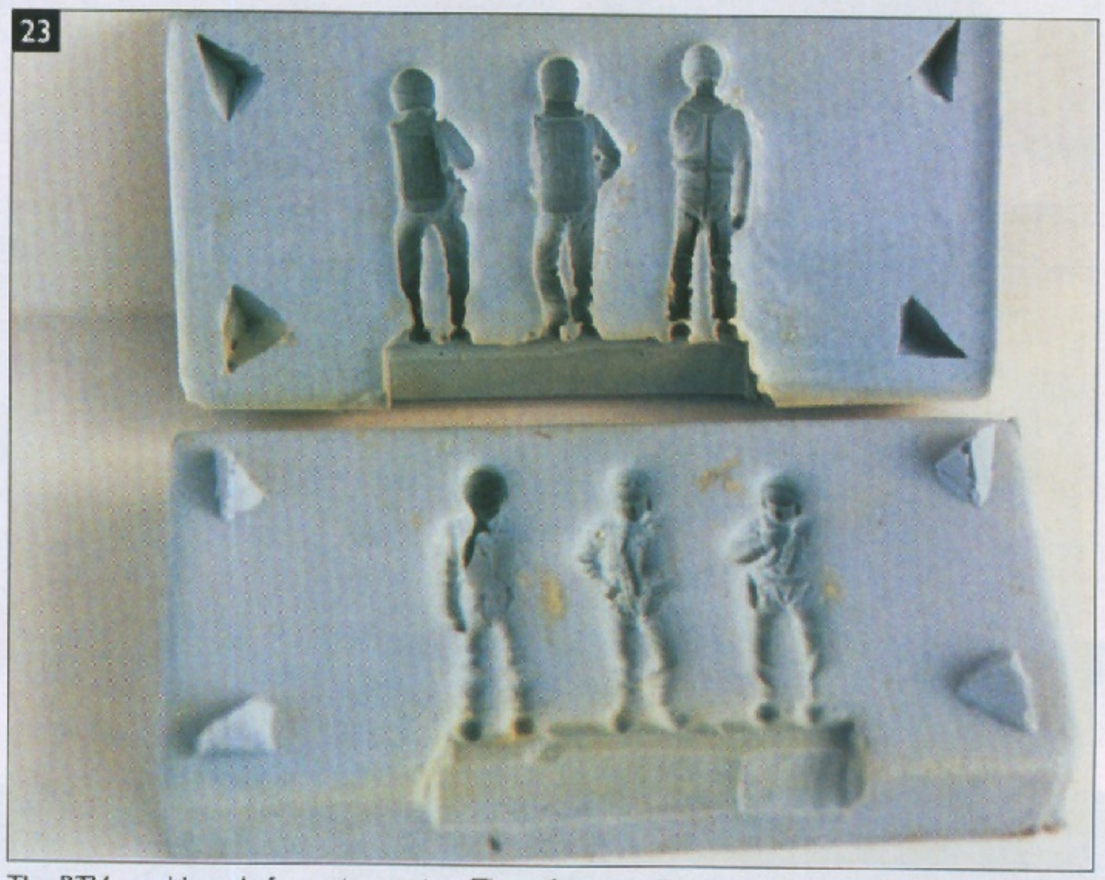
When the airframe was all set I primed the whole model with Tamiya grey primer. I did not want to put it on too heavy since it would bury much of the details. I also prepared the other detail parts for painting at this stage.

Painting

I used Testors Gloss Sea Blue overall on this aircraft. I painted the orange areas first and then masked them off. I airbrushed the airframe with four light coats to get a proper gloss finish. The paint went on evenly and with no problems as the enamel Model Master line from Testors is a reliable and easy paint to work with. Once all the paint was dry I applied a final mist coat of Testors gloss to ready the airframe for decals.

The undercarriage and various detail parts were also painted at this stage. It is best to mount the detail parts on masking tape while spraying to avoid any accidental fingerprints. The canopy was cut out from the vac-form sheet at this time and dipped in Future floor wax. After the Future was dry I masked it off and painted it the same Testors Gloss Sea Blue. The canopy was well moulded and two are provided if one is rather ham-fisted with the X-Acto blade. I lucked out and got it right first time around. But it is nice that the manufacturer provided two canopies, which alleviates some anxiety. With everything painted the decal stage could now commence.

23



The RTV mould ready for resin pouring. These figures will come in handy for future projects

22



The master for the USN Korean war era figures. Since they did not exist, I scratchbuilt a few

© 2004 SAM Publications

www.sampublications.com









Decals

The decals are in register and are very nicely printed. I had no problems settling them down on the gloss finish. I used Micro Set and Sol decal solutions. The decal reacted well to these products. I would avoid using Solva-Set, since it is a rather strong blend of decal setting solution and may damage them. I only use Solva-Set on old and thick decals.

Final Details

The kit was starting to come together now and looking like a Fury. The detail parts were attached and the canopy was glued in place with white glue. I did add a little extra detail behind the ejection seat since this area was devoid of any real detail. I used my reference sources and added the extension device for the canopy. Since I was displaying my aircraft with an open canopy I wanted to add as much detail as I could.

The Fury was now ready for an appropriate base and figures.

Figures

I like to add figures to my aircraft models, since it adds to the realism and gives a good method to show actual scale. Since there are really no appropriate USN figures from this era, I had to scratchbuild my own masters and cast a set in resin. This was a long task but well worth the effort. I can now add these figures to any USN airframe from this era (1947-1957). The figures were assembled from my vast 1/48th scrap figure box and of course a judicious use of Milliput. I used parts from Reheat and Revell-Monogram figures as well as various other sources. I also sculpted some of the personal gear detail that was carried by USN aircrew of this era. Once these figures were completed I superglued them to a strong plastic rod. I then cleaned the figures and sanded them to a relative smoothness. The mould process will pick up most defects so it is important to clean up the figures beforehand. They were now ready for the Room Temperature Vulcanising (RTV) rubber mould material which was poured in two parts. Each part requires four hours to dry. The RTV makes a flexible and easy mould to pour your resin into. It also is quite rugged and will last about 40-50 moulds with ease. I then poured the resin (typical cream-coloured) in and the figures were ready to remove from the mould in 30 minutes.

It was a fun process and now I have a few USN figures for some future projects. I recommend that anyone cast their own figures or parts, for in the long run it saves money and time if you are working on a big project that requires many similar or exact parts.

Conclusion

This was a most enjoyable kit that nevertheless required some extra work to get a respectable example. The figures were also an extra that many modelers would not opt to do. Again I recommend this kit to the experienced model builder who needs a 1/48th FJ-1 Fury in their collections. Czech Models seems to produce accurate and interesting 1/48th aircraft that the major manufacturers just would not attempt. Bravo to them!

Steven J. Corvi

Note:
Manufacturer and worldwide distribution of the Czech Model range is handled by Squadron Products, 1115 Crowley Drive, Carrollton, Texas 75011-5010, USA.
UK modellers should contact the UK importer, Pocketbond Ltd., PO Box 80, Welwyn, Herts. AL 6 OND Tel: 01707 391509 or Fax: 01707 327466.

References

- Fury In Action No.103, Squadron/Signal Publications
- [The] Illustrated History of Fighters by Bill Gunston, Exeter Books ©1981.
- Koku Fan No.6 & 7 (1976)
- Naval Fighters No.7, Ginter Publishing
- [The] Official Monogram US Navy and Marine Corps Aircraft Color Guide 1950-1959, Volume 4 by John M. Elliot, Monogram Aviation Publications ©1993
- Profile No.42, Profile Publications
- Scale Modeler, December 1975
- USN & USMC, Harleyford ©1962
- [The] World's Fighting Planes by William Green and Gerald Pollinger, Hanover House ©1956

© 2004 SAM Publications

RODEN

http://www.rodenplant.com
e-mail:roden@rodenplant.com

New

Scale 1:72

#049 Curtiss H-16

New

Scale 1:48

#421 Fokker D.VII (Alb, early)

New

Scale 1:48

#425 Bristol F.2B Fighter

New

Scale 1:48

#416 RAF SE5a w/Wolseley Viper

New

Scale 1:32

#601 Fokker Dr.I

New 2005

Scale 1:72

#055 Staaken R.VI

New 2005

The Aviation Hobby Shop

Dept SAMI 12/04. 4 Horton Parade, Horton Road,
West Drayton, Middlesex UB7 8EA
Tel: (01895) 442123 Fax: (01895) 421412

ALL MAIL ORDER WITHIN THE UK SENT POST FREE
TELEPHONE ORDERS WELCOME, QUOTING VISA / ACCESS / AMEX / DINERS CARD No. AND EXPIRY DATE.
Can't get into the shop? Give us a call on our 24 hour answering machine for a copy of our FREE catalogue. Orders are usually despatched within a few days if in stock. However, due to postal delays, please allow 28 days before enquiring about outstanding items

CHRISTMAS SHOPPING HOURS
Mon 20th – Fri 24th December 09.30 – 17.00
Sat 25th – Sun 26th December CLOSED
Mon 27th - Fri 31st December 09.30 – 17.00
Sat 1st – Sun 2nd January 2004 CLOSED
3rd January 2004 onwards normal shop hours
A merry Christmas to all our customers

NEW BOOKS

Adolf Galland	(Mushroom)	£9.99
Air Arsenal North America	(Midland)	£40.00
Air Combat Legends Volume 1 (Bf 109, Supermarine Spitfire/Seafire	(Airtime)	£24.95
Air Force Colours Vol.2 1942-1945	(Squadron Signal)	£13.95
Antonov's Heavy Transports (An 22/124/225/70)	(Red Star)	£18.99
AVG "Flying Tigers" (photoetched brass)	(Kagero)	£11.99
Aviation Elite 14 - 49th Fighter Group	(Osprey)	£13.99
Aviation Elite 15 - Jagdgesschwader 52	(Osprey)	£13.99
Bf 109s of JG 52 in Deutsch Brod	(JaPo)	£14.99
Chance Vought F4U Corsair (with decal sheet)	(Kagero)	£15.99
Douglas DC-2 (DC-1, DC-2 etc)	(4 plus)	£22.99
Henschel HS 129 in Action	(Squadron Signal)	£8.75
Mirage III (Mirage 5, 50 & derivatives)	(Histoire & Collections)	£10.95
Modelling the P-47 Thunderbolt	(Osprey)	£12.99
OKB Ilyushin	(Midland)	£35.00
PV-1 Ventura in Action	(Squadron Signal)	£8.75
RA-5C Vigilante Units in Combat	(Osprey)	£12.99
Russian Airlines and their Aircraft	(Midland)	£19.99
Sukhoi Su 7/17/20/22	(Aerofax)	£19.99
Swift Justice - Supermarine Swift	(Pen & Sword)	£25.00
The Long Drag - A Short History of British Target Towing	(Flight Recorder)	£9.99
UH-1 Huey Gunships Walk Around	(Squadron Signal)	£13.95
Vickers Viking	(Airlines & Airliners)	£9.95
Westland Lysander	(Warpaint)	£11.50
112 Sqadron 1939 - 1941 "Shark Sqn"	(Kagero)	£11.99
315 Squadron	(Mushroom)	£9.99
475 Fighter Group 1943 - 1945 (photo brass)	(Kagero)	£11.99

BOOKS WITH THE MODELLER IN MIND

Aces 3	(Squadron Signal)	£13.95
Brewster F2A Buffalo (with decal sheet)	(Kagero)	£15.99
DeHavilland Hornet/Sea Hornet (reprint)	(Warpaint)	£9.50
EA-6B Prowler Walk Around	(Squadron Signal)	£13.95
Focke Wulf Fw 190 (with decal sheet)	(Kagero)	£15.99
Focke Wulf Fw 190 in North Africa	(Classic)	£29.99
Fokker D VII Aces of World War 1 - Pt 2	(Osprey)	£12.99
F-15C/E Eagle Units of Operation Iraqi Freedom	(Osprey)	£12.99
German Air-Dropped Weapons to 1945	(Midland)	£24.99
Gulf War II Operation Iraqi Freedom - The Air War	(TomCat)	£19.95
Handley Page Halifax	(Warpaint)	£12.50
Hawker Sea Fury (reprint)	(Warpaint)	£9.50
Heinkel He 111	(Black Cross)	£12.99
Ilyushin Il-4 in Action	(Squadron Signal)	£8.75
JG 1 "Oesau" (with decal sheet)	(Kagero)	£11.99
JG 2 "Richthofen" (with decal sheet)	(Kagero)	£11.99
JG 2 "Richthofen" 1942-43 (with book mark)	(Kagero)	£11.99
JG 5 "Eismeer" (with decal sheet)	(Kagero)	£11.99
JG 26 "Schlageter" (with decal sheet)	(Kagero)	£11.99
JG 27 - Vol.I (with decal sheet)	(Kagero)	£11.99
JG 27 - Vol.II (with book mark)	(Kagero)	£11.99
JG 52 - Vol.I (with decal sheet)	(Kagero)	£11.99
Junkers Ju 86 In Action Pt.1 (reprint)	(Squadron Signal)	£8.75
Junkers Ju 188	(Black Cross)	£9.99
Junkers Ju 288/388/44	(Black Cross)	£12.99
Junkers Ju 90	(Black Cross)	£12.99
Kurt Tank's Photo Album 1940-1943	(Flight Recorder)	£9.99
Luftwaffe Junkers Ju 52/3m	(AirDoc)	£9.99
Luftwaffe MiG 29 Fulcrum	(AirDoc)	£12.99
Luftwaffe Phantoms (WGAF F-4F 1973-1982)	(AirDoc)	£12.99
Luftwaffe Phantoms (WGAF F-4F 1982-2002	(AirDoc)	£12.99
Luftwaffe Phantoms (WGAF RF-4E & F-4F)	(AirDoc)	£12.99
Luftwaffe Phantoms (WGAF RF-4E)	(AirDoc)	£12.99
Luftwaffe Su 22 Fitter	(AirDoc)	£12.99
McDonnell F-101 Voodoo	(Warpaint)	£12.50
Messerschmitt Bf 109B, D & E	(HT Model)	£12.99
Messerschmitt Bf 109E Walk Around	(Squadron Signal)	£13.95
Naval Air Weapons Meet 1956 -1959	(Model Publishing)	£19.95
Pan Am (45th anniversary pictorial)	(Airways)	£5.50
Panavia Tornado	(HT Model)	£12.99
PZL P.24 A-G (with decal sheet)	(Kagero)	£15.99
Sopwith Triplane Aces of World War 1	(Osprey)	£12.99
St.G 2 "Immelmann" (with decal sheet)	(Kagero)	£11.99
SR-71 Blackbird (reprint)	(Squadron Signal)	£8.75
The Gloster/AW Meteor	(SAM)	£15.00
USAF F-4 Phantom II MiG Killers 1965-68	(Osprey)	£12.99
USAFE F-16A/B/C/D "Vipers over Europe"	(AirDoc)	£12.99
US Navy Aircraft Camo & Markings 1940-1945	(Squadron Signal)	£13.95
X-Planes - Pushing the Envelope of Flight	(MBI)	£12.99
3/202 Kokutai (with decal sheet)	(Kagero)	£11.99

NEW & BACK IN STOCK KITS

ACADEMY

A-10A "Operation Iraqi Freedom"	1/72	£5.95
F8F-1/2 Bearcat "French Air Force"	1/48	£12.99

ACE 1/72 SCALE

72126	ZU-23-2 Anti-Aircraft Gun	£5.95
72204	PM-3 Workshop (Parm tye A) Truck	£9.95
72302	Martin AM-1 (Late) Mauler	£19.95
72303	Grumman AF-2S Guardian (Firefighting)	£14.95
72304	Grumman AF-2W Guardian	£16.95

HASEGAWA 1/72 SCALE

HA0726	Heinkel He 51 "Spanish Civil War"	£9.99
HA0727	Messerschmitt Me 262A "ISS1"	£10.99
HA0728	Beaufighter Mk.21 "Green Ghost"	£10.99
HA0729	F/A-18C Hornet "VMFA-212 Lancers"	£12.99
HA0732	PBJ-1H Mitchell " US Marines"	£23.99
HA0733	Hurricane Mk.IIC "North Africa"	£9.99
HA0734	P-3C Orion "J.M.S.D.F."	£25.99
HA0735	F-14A Tomcat "VF-33 Tarsiers"	£17.99
HA0736	Mitsubishi G4M1 Attack Bomber	£17.99
HA0737	P-47D Razorback "Little Chief"	£9.99
HA0738	EA-6B Prowler "VAQ-136 Gauntlets"	£17.99
HA0739	Mosquito FB Mk.VI "I.D.F."	£17.99

HASEGAWA 1/48 SCALE

HAP016	Phantom FGR.2 "Royal Air Force"	£21.99
HAP019	F-14A Tomcat "Jolly Roger"	£29.99
HAP026	F-18 "U.S.M.C."	£32.99
HAPT33	A-4M Skyhawk	£17.99
HJT09538	AV-8B Harrier II "Desert Harrier"	£18.99
HJT09562	Hurricane Mk.I/II Trop "Croix de Lorraine"	£16.99
HJT09563	Messerschmitt Bf 109E-7 "Balkan Theatre"	£16.99
HJT09564	P-47D Thunderbolt "Armee de L'Air"	£17.99
HJT09565	Mitsubishi A6M3 Zero Fighter Type 32	£16.99
HJT09566	F-4E Phantom II "I.D.F."	£25.99
HJT09567	Canadair Sabre Mk.4 "R.A.F."	£23.99
HJT09568	Nakajima Ki 27 Type 97 "Nate"	£16.99
HJT09569	Messerschmitt Bf 109G-10 "JG 300"	£16.99

HASEGAWA 1/32 SCALE

HST08123	Messerschmitt Me 262A "JV 44 Galland"	£17.99
HST08141	P-51D Mustang "Checker Tail Cian"	£23.99
HST08142	Messerschmitt Bf 109G-6 "Eyeball"	£23.99
HST08148	Messerschmitt Bf 109G-4 "Regia Aeronautica"	£25.99
HST08149	Fi 156C Criquet "Armee de L'Air"	£23.99

HASEGAWA 1/200 SCALE

HLT10656	JAL MD-11 "New markings"	£13.99
HLT10710	ANA Boeing 777-300 "New markings"	£19.99

TRUMPETER

Sukhoi Su 27 Flanker B	1/32	£87.95

HELLER

Boeing KC-135 Stratotanker	1/72	£22.99
North American T-6 Texan	1/48	£9.99

ITALERI

Douglas A-20G Havoc	1/48	£18.50
F-86E Sabre	1/48	£9.50

BLUE MAX

Vickers Gun Bus	1/48	£24.95

FROM THE STOCK ROOM – KITS & DECALS

MAGNA MODELS 1/72 SCALE

8072	Scottish Aviation Pioneer	£23.95
7972	Scottish Aviation Twin Pioneer	£32.95
7872	Vickers F5/34 Venom	£17.25
7772	Percival Q.6 Petrel	£21.95
7672	DH Flamingo	£26.95
7572	Gloster F.5/34	£17.25
7472	Fairey Firefly T1/T2	£18.25
7372	Boeing/SAAB B-17 (Felix Conversion) cd	£16.99
7272	Gloster F.9/37 2nd	£19.95
7172	Gloster F.9/37	£19.95
7072	Handley Page Halton cd	£16.99
6972	Hawker Henley TT.III	£17.75
6872	NC/AC-123K Provider (Ltd Edition)	£59.75
6772	Fairchild C-123 Provider dok	£62.75
6672	Scottish Aviation Jetstream T.1/2 d	£26.73
6572	Blackburn Beverly C.1 3 Decals option's	£82.75
6472	Fairey Albacore dk	£23.96
6372	Martin Baker MB.5 dk	£18.25
6272	Avro Lancastrian conversion for Airfix kit, Decals for Argentine AF BOAC [Post war] and Flight Refuelling	£15.99
6172	Hornet F.1 dk	£22.95
6072	Sea Hornet NF.21 dk	£23.95
5972	Sea Hornet F.3,4,20 dok	£23.95
5872	DH Riley Dove k	£21.95
5772	Martin Baker MB.2 k	£17.75
5672	Martin Baker MB.3 ok	£17.75
5572	Supermarine Seafang/Spiteful ok	£17.75
5472	Percival Prince Mk.1 ok	£23.95
5372	Percival Pembroke dok	£24.75
5272	Percival Sea Prince dok	£24.25
5172	Supermarine Swift F.2 ok	£18.95
5072	deHavilland Dove/Devon dok	£23.96
4972	Bristol Buckmaster TMK.1 k	£25.95
4872	Supermarine Swift F.1 dk	£18.95
4772	Bristol Buckingham B1/C1 ok	£26.95
4672	Miles Master Mk.1/1A ok	£17.25
4572	Supermarine Swift F.7 k	£19.95
4472	Bristol Brigand B1/T4,5 dok	£26.95
4372	Supermarine Swift FR.5 dk	£19.95
4272	HP Marathon T.II/1 ok	£29.95
4172	Short Sturgeon SB.3 k	£23.95
3972	Short Sturgeon PR.1 k	£21.95
3872	Supermarine Scimitar F.1 ok	£23.95
3672	Vickers Viking 1B dk	£34.75
3572	Miles Monitor TT.II k	£23.95
3472	Short Sturgeon TT.2/3 ok	£23.95
3372	Curtiss Seamew (Floats) k	£17.75
3272	Curtiss Seamew (wheels) k	£17.75
2972	Fairey Spearfish ok	£18.75
2772	Blackburn Firebrand III/IV ok	£16.99
2672	Fairey Barracuda TR.MkV k	£18.25
2572	Douglas Skyraider T Tug k	£19.95
2472	Douglas Skyraider AEW 1 k	£20.95
2372	Blackburn B48 Firecrest k	£17.75
2272	Fairey Gannet AEW.3 k	£22.95
2172	D.H. Sea Vixen FAW.2 k	£24.95
2072	Blackburn Firebrand Mk.1 k	£16.99
1972	D.H. Sea Vixen FAW.1 k	£24.95
1872	Blackburn Firebrand TF.II k	£16.99
1772	Miles Master Mk.II k	£16.99
1472	Stinson Reliant (AT-19) k	£15.99
1372	Blackburn B54/YA7 k	£17.75
1172	Miles M.20 Mk.I/Mk.II ok	£14.99
1072	Miles Martinet TT 1 ok	£16.99
972	Supermarine Attacker I/II ok	£16.99
672	Blackburn B88/YB1b k	£16.99
572	Short Seamew AS.1/MR.2 ok	£16.99
472	Blackburn Firebrand TF.5 k	£16.99
372	Mosquito TT.39 c	£7.75
272	Fairey Firefly T.7 k	£17.75
172	Gannet AEW.3 c	£10.95

MAGNA MODELS 1/48 SCALE

148	Miles Martinet TT.1 dok	£27.00
248	Blackburn Firebrand TF.5 d	£38.00
348	Attacker FB.1/2 d	£38.00
448	Blackburn Firebrand TF.II d	£38.00

MAGNA CONVERSIONS 1/72 SCALE

4072	Bristol Freighter Mk.21	(Airfix kit)	£13.75
3772	Bristol Freighter Mk.31	(Airfix kit)	£11.95
2872	Hurricane 1 Fabric wing, walts prop.	(Airfix kit)	£7.75
1672	Beaufighter MK.II	(Airfix kit)	£12.25
1572	Postwar RN Avengers AS-4, 5, 6,TS5, ECM6		£7.75
1272	Westland Wyvern T.3		£11.95
872	D.H. Sea Vixen FAW.1	(Frog/Novo/Revell kit)	£9.25
772	Blackburn Skua Accurate wings		£8.75

c = Conversion, k = complete kit, d = Decals, o = Optional parts.

MAQUETTE 1/72 SCALE

RMQ7201	Ilya Muromets WWI Russian Heavy Bomber	£7.99
RMQ7202	Typhoon Mk. Ib "Car Door"	£4.99
RMQ7206	DH.9a 2-seat Bomber RAF	£5.95
RMQ7209	Bi-1 First Russian Rocket Fighter	£4.95
RMQ7212	Boeing 307 Stratoliner / C-75	£17.95
RMQ7221	Handley page HPR7 Dart Herald 200	£15.95
RMQ7226	Ilyushin DB-3 Bomber	£14.95
RMQ7232	DB-3F / Il-4 Bomber	£14.95
RMQS7201	LA-176 Jet Fighter	£3.99

PM MODELS 1/72 SCALE

Spitfire Mk.Vb Tropical (Turkish A/F)	£2.99
Yakovlev Yak 15	£2.99
Spitfire Mk.Vc Tropical (RAF & USAF)	£2.99
Fokker D.XXI (Dutch & Finnish A/F)	£2.99
F-86E Sabre (Turkish A/F Aerobatic Team)	£3.65
Focke Wulf Ta 154	£3.65
Horten Ho 229 A1 Flying Wing	£3.65
Sea Fury FB.11 (Royal Navy & RCN)	£3.65
Sea Fury T.20 (2 seat trainer Royal Navy)	£3.65
Focke Wulf Ta 183 Huckebein	£3.65
Sea Fury T.61 (Iraq & Pakistan A/F)	£3.65
DFS-194 German Rocket Plane	£3.65
Spitfire Floatplane (Royal Air Force)	£3.65
Horten Ho 229 V7 (2 seat Flying Wing)	£3.65
Beech AT-11 Kansan (USAAF & Turkish A/F)	£3.99
Beech C-45 Expeditor (USN & Royal Air Force)	£3.99

RODEN 1/72 SCALE

UR001	Albatross D.I	£6.49
UR002	Gotha G.II/III German WWI Bomber	£18.95
UR003	Pfalz D.III German WWI Fighter 1917	£6.25
UR004	Fokker E.V/D.VIII German/Dutch/Polish	£6.49
UR005	Heinkel He 111B "Pedro" 1937/38	£20.95
UR006	Albatross D.II	£6.49
UR007	Fokker D.VI WWI Fighter 1918	£6.49
UR008	PKZ-2 Early Helicopter	£5.75
UR009	Heinkel He 111C Lufthansa 1936	£18.95
UR010	Fokker Dr 1 WWI "Red Baron" Triplane 1918	£6.25
UR011	Gotha G.IV	£18.95
UR012	Albatross D.III	£6.49
UR013	Fokker D.VII OAW Early	£7.25
UR014	Felixstowe F.2A Flying Boat	£21.95
UR015	Pfalz D.IIIa German WWI Fighter 1918	£6.25
UR016	Gotha G.V	£18.95
UR017	Fokker F.1 WWI Prototype Triplane 1917	£5.75
UR018	Albatross D.II Oeffag s.53	£6.49
UR020	Gotha G.Va/Vb	£18.95
UR021	Heinkel He-111A Chinese AF	£18.95
UR022	Albatross D.III Oeffag s.53	£6.49
UR023	RAF S.E.5a with Hispano Suiza	£7.50
UR024	Albatross D.III Oeffag s.153	£6.49
UR025	Fokker D.V II Early	£6.75
UR026	Albatross D.III Oefag s.253	£6.49
UR027	Heinkel He 111E	£18.99
UR028	Albatross W4 Early	£6.49
UR029	Fokker D.VII OAW Mid	£7.25
UR030	Albatross D.III Oefag s.153 Late	£6.49
UR031	Fokker D.V IIF Late	£6.25
UR032	Albatross D.Va	£6.49
UR033	Fokker D.VII Alb Early	£7.25
UR034	Albatross W.4 Late	£6.49
UR035	Fokker D.VII Albatross Late	£7.25
UR042	Antonov 12BK Cub	£37.95
UR045	RAF S.E.5a with Wolseley Viper	£7.25
UR048	Antonov 12BK-PPS	£37.95

RODEN 1/48 SCALE

UR401	Gloster Gladiator Mk.II w/skies	£19.99
UR402	Sopwith 1 1/2 Strutter Two Seat Fighter	£17.50
UR404	Sopwith 1 1/2 Strutter Single Seat Bomber	£17.50
UR405	Gloster Sea Gladiator Mk.I	£19.99
UR407	Sopwith 1 1/2 Strutter Comic Fighter	£17.50
UR408	Gloster Gladiator Mk.I	£19.99
UR411	Sopwith I.B1 French Bomber	£17.50
UR415	Fokker D.VII	£17.50
UR417	Fokker D.VII (late)	£17.50

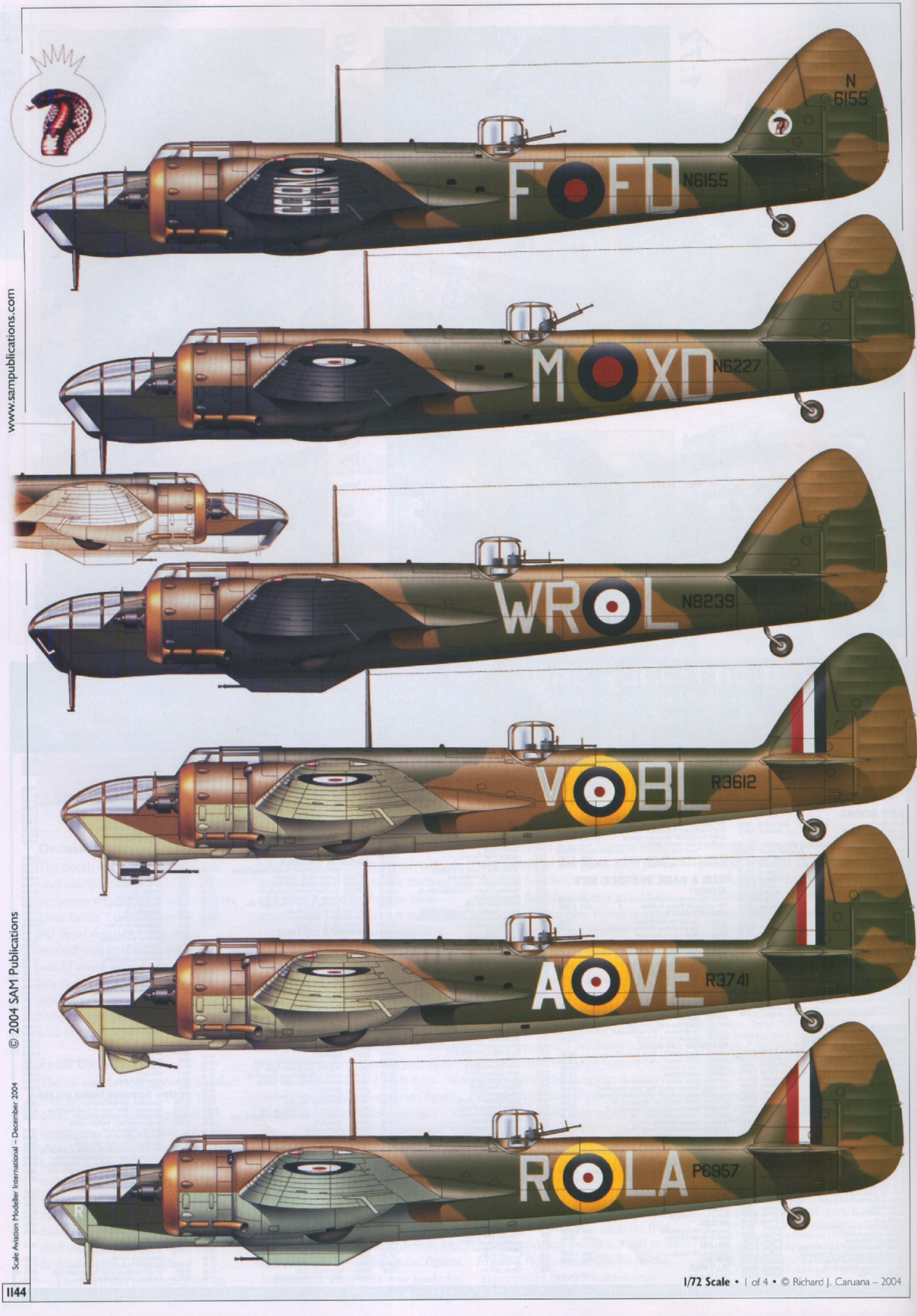
PEGASUS MODELS 1/72 SCALE

1021	Lockheed XST Have Blue	£10.99
1022	Pfalz D.IIa	£10.99
1023	Pfaz D.XII	£10.99
1024	Albatross D.Va	£10.99
1025	L.F.G. Roland D.II	£10.99
1026	Phoenix D-1	£10.99
1027	Albatross D.III Oef	£10.99
1028	Albatross D.III German	£10.99
1029	Albatross D.I/II	£11.99
2014	Reggianie RE.2005	£10.99
2015	Messerschmitt Bf 109H	£10.99
2016	Curtiss XP-40Q	£11.99
2017	Albatross W-4 Seaplane	£11.99
2018	Arsenal VG-33	£12.99
2019	Macchi M.5	£11.99
2020	Airco/De Havilland DH.2	£11.99
2021	Spad XII	£11.99
2022	Halberstadt D.II	£11.99
2023	Airco DH-5	£11.99
2024	Spad VII C.I	£11.99
2025	RAF S.E.5a	£11.99
3006	L.V.G. CV.I	£11.99
3007	N.A FJ-1 Fury	£11.99
3008	Rumpler C.1V	£11.99
3009	Vickers Fb.5	£12.99
4004	Breguet 14	£13.99
4005	Fokker D.XXIII	£13.99
4006	Hansa Brandenburg W.29	£13.99
4007	Armstrong Whitworth FK.8	£13.99
4008	Albatross C.III	£13.99
4009	deHavilland DH.9 optional engine variants	£13.99
4010	Etrich Traube	£13.99
4011	RAF Be2e	£13.99
4012	Bristol F2B Fighter	£13.95
5005	Junkers Cl.1	£14.99

AVIATION WORKSHOP DECALS 1/72 SCALE

72-100	Buccaneer - Gulf war, all aircraft	£9.00
72-101	Buccaneer S Mk.2 Royal Air Force Royal Navy	£9.00
72-102	BAe Harrier GR.7 - Royal Air Force	£9.00
72103	Westland Sea King - RN/RAF - HAR.3, HAS.5/6, AEW.2 & HC-4	£9.00
72-104	Panavia Tornado GR.1/4 - RAF current Squadrons	£9.00
72-106	BAe Hawk T Mk.1- RAF 1996 -2003	£9.00
72-107	BAe Sea Harrier FA.2 - Royal Navy all Squadrons	£9.00
72-108	F-104 Starfighters - On Target Decals Profile 1	£9.00
72-109	RAF Jets - Operation Telic Pt.1 - Iraqi Freedom 2003	£9.00
72-110	RAF Jets - Operation Telic Pt.2 - Iraqi Freedom 2003	£9.00
72-111	RAF Jets - Operation Telic Stencils	£9.00
72-112	Commonwealth Hawk - Australian & Canadian aircraft	£9.00
72-113	Mustangs - On Target Decals Profile 2	£9.00
72-114	Spitfires - On Target Decals Profile 4	£9.00
72-115	BAe Hawks - On Target Decals Profile 3	£9.00
72-116	BAe Hawks - Stencils	£9.00
72-117	Sepecat Jaguar GR.1 - RAF Gulf War 1991	£9.00
72-118	Seafires - On Target Decals Profile 5	£9.00
72-9001	BAe Hawk T Mk.1 - Dragon Hawk XX172 St Athan Station Flight	£7.00
72-9002	Tornado F.3 56(R) Sqn "Firebirds" 2000 Display Aircraft	£7.00
72-9003	Eurofighter Typhoon T.1 17 & 29 Sqn	£7.50
72-9004	QF-4S Phantom II VX-30 Bloodhounds USN	£6.50
72-9006	Sea Harrier FA.2 899 NAS 25 Years	£7.50

BUSES 222, U3, 727 pass the top of Horton Road. Only 2 minutes walk from West Drayton (BR) Station. Ten minutes drive from Heathrow Airport.



www.sampublications.com

© 2004 SAM Publications

1/72 Scale • 1 of 4 • © Richard J. Caruana – 2004



Bristol Bolingbroke Mk IVT posing as Blenheim Mk IV L8756/XD-E of No 139 Squadron, at the Battle of Britain Museum, RAF Hendon. Of particular interest is the unique asymmetric shape of the nose glazing (R.J. Caruana)

Bristol Blenheim

Mk IV and Mk V

by Richard J. Caruana

The Bristol Blenheim claims a number of very important 'firsts', among which one finds that it was the first RAF aircraft to fly over German territory during the Second World War and the first to attack a German target. From the airfields of France to the scorching desert of North Africa, to the Far Eastern campaigns of Burma and Malaya, the Blenheim bore the brunt of RAF operations that presented the most desperate and dangerous conditions. Richard J. Caruana describes the later versions of this aircraft, a follow-up to his feature on the Mk I that had appeared in SAMI in June 2000

The Bristol Type 149 Blenheim Mk IV is often considered as a natural development of the Mk I when in actual fact it was born to Specification G.24/35 issued in August 1935 calling for a general reconnaissance aircraft to replace the Avro Anson. While Bristol kept falling behind schedule in its far more extensive modification of the Blenheim into the Type 152 Beaufort for this role, it was hoped that the Type 149 would fill in as a stop-gap until the former could enter service. Though Type 149 was not accepted under this specification Bristol's type number was transferred to Specification 11/36.

One of the main drawbacks of the Blenheim in its original form was presented by the lack of space in which the navigator/bomb aimer and radio operator/dorsal gunner had to operate. Bristol responded to this adverse criticism by offering a number of solutions mainly through the lengthening of the aircraft's nose section so that the navigator and radio operator could be housed ahead of the pilot. The mock-up built at Filton in October 1936 featured a three-foot extension of the nose, nearly identical to that of the Blenheim Mk I. Following Air Ministry approval, K7072 was taken off the production line for modification into the Type 149 prototype, and given the name 'Bolingbroke'. Bristol's Chief Test Pilot C.F. Uwins took up K7072 for its first flight on 24 September 1937 reporting that the field of vision from the pilot's seat was extremely poor due to the long nose.

It was therefore decided to adopt a more conventional, stepped nose design and by December a new mock-up had been completed and officially approved. Though presenting a major improvement on the previous layout, the glazed nose section was still obstructing the pilot's field of vision. Bristol's experimental design team came up with a most unusual solution to this problem, building an asymmetric nose section with a scalloped port side. The prototype flew in this form late in June 1938, and in September it was joined by a second example (L1222) which was fitted with extra fuel tanks in the wings, an increase of187 gallons (850 litres) to the 278 gallons (1264 litres) of the standard Mk I.

At that point the Type 149's future appeared to be in doubt as the Beaufort's prototype was nearing completion and the British Purchasing Commission

Page 1144 (Top to Bottom):

1. Bristol Blenheim Mk IV, N6155/FD-F, No. 114 Squadron RAF, Wyton, spring 1939. Dark Earth/Dark Green/Black finish with light grey codes and black serials on fuselage and rudder; serial repeated in white under wings, reading from leading edge under port and from trailing edge under starboard. 'B' type roundels on fuselage and above wings (the latter modified from 'A1'). Note unit badge on fin in a white 'grenade'
2. Bristol Blenheim Mk IV, N6227/XD-M, No. 139 Squadron, 16 October 1939. Dark Earth/Dark Green/Night scheme; A1 roundels on fuselage and top of wings modified to B type (note yellow surround slightly visible). Codes in Medium Sea Grey
3. Bristol Blenheim Mk IV, N8239/WR-L, 248 Squadron RAF, early 1940. Dark Earth/Dark Green uppersurfaces with Night/White undersides (divided down ventral centreline); Medium Sea Grey codes. 'L' repeated in white on blacked out port bomb-aimer's window; 'B' type roundels above wings. Scrap view (not to same scale) shows nose colouring detail on starboard side with part of the earlier Night remaining under nose glazed section
4. Bristol Blenheim Mk IV, R3612/BL-V, No. 40 Squadron RAF, Wyton, July 1940. Dark Earth/Dark Green/Sky finish with Medium Sea Grey codes, 'V' being outlined in white; 'B' type above wings
5. Bristol Blenheim Mk IV, R3741/VE-A, No. 110 Squadron RAF, Wyton, July 1940. Dark Earth/Dark Green/Sky scheme with Medium Sea Grey codes, except for the 'A' which is white. 'B' type above wings; this aircraft had an additional pair of guns fitted at the rear upper end of the engine nacelles (hidden by the wing)
6. Bristol Blenheim Mk IV, P6957/LA-R, No. 235 Squadron RAF, Bircham Newton, summer 1940. Dark Earth/Dark Green/Duck Egg Blue scheme with Medium Sea Grey codes; 'A' repeated in white on nose. 'B' roundels above wings

© 2004 SAM Publications

www.sampublications.com



A Blenheim Mk IV, XD-D of No 139 Squadron, on a snow-covered airfield during its service with the British Expeditionary Force in France, December 1939 (R.J. Caruana Archives)

(BPC) had ordered the Lockheed Hudson in June 1938 for its intended role. Though the BPC's decision raised some controversy it turned out to be a wise move as power problems with the Beaufort delayed its entry into service even further. Moreover, the maximum landing weight of the second Type 149 prototype was considered unacceptably high with fully laden fuel tanks, and a system of jettison pipes was devised so that unused fuel could be dumped before landing.

As the Hudson took over the job designated for the Bolingbroke, the latter's original order for 134 examples was replaced by an order for an equal number of Blenheims Mk I 'with the long nose' with the understanding that as many as possible would be built to Bolingbroke standard as per Specification 11/36. To avoid confusion, the Bolingbroke name was dropped in favour of Blenheim Mk IV; there were no Mk II or Mk III built, the former designation having been reserved for a version of the Mk I fitted with wing long-range tanks while the latter was intended for the long-nose version minus the wing long-range tanks.

As the need for the new Blenheim version was becoming urgent examples without the wing tanks were at first accepted for service. Long nose and extra wing tankage were both incorporated into the production line after 66 examples had been assembled. Aircraft produced by Avro and Rootes Securities were built to the full standard while those that had left the Filton assembly line without the tanks were modified on the field by a team of Bristol service engineers and RAF personnel under their direction.

Apart from the changes already mentioned the Blenheim Mk IV differed little from its predecessor. It was fitted with a pair of Bristol Mercury XV, again very similar to the Mercury VIIIs of the Blenheim Mk I except that they could run on 100-octane fuel. Take-off rating was 905hp at 2,750rpm at 9lb (.63kg) boost. Provision was made under the centre fuselage for bomb racks which could carry up to 500lb (227kg) externally.

Production orders for Blenheims of both marks stood at 2,088 at the end of September 1938 with delivery dates extending well into 1942. These orders were eventually cut back as the Beaufort had by then become a reality and the Beaufighter was a promising newcomer. Nine examples of the Blenheim Mk IV were earmarked for Canada, of which only four had been delivered before the beginning of the war. Greece received 12 Blenheims Mk IV between October 1939 and February 1940 (carrying civil registrations G-AFXD to –AFXO). These were replaced with a final order of a further 12 examples for the RAF, bringing Blenheim production to an end at Filton in March 1940. Jigs and tools were transferred to shadow factories contracted with repair and maintenance just after the outbreak of the war.

Avro ended its Blenheim production at Chadderton in November 1941 having produced 750 Mk IVs. Rootes Securities' plants at Speke and Blythe Bridge were responsible for the largest part of Blenheim Mk IV production, ending its programme in June 1943 with a total of 2,060 examples.

Numerous modifications were introduced on the Blenheim Mk IV, such as the dorsal turret that went through a series of developments. Early Bristol B.I Mk I and II turrets housing the single Lewis 0.303in (7.7mm) gun were soon replaced by the B.I Mk III turret armed with a Vickers K gun of similar calibre. Later on, these were modified to carry two K guns in the same turret (Mk IIIA) until modified again to take a pair of Browning guns with continuous belt feed in the Mk IV turret. This added weight created a fall in general performance, though the improvement in rate of fire was considered to be a positive development.

Only ten Blenheims Mk IV were produced in Finland, as a further five on the production line were not completed due to the armistice of 4 September 1944. Yugoslavia was the other country to build the Blenheim under licence, though in this case this was limited to the Mk I. Twenty examples from RAF stocks were also supplied early in 1940. Turkey received 12 Mk IVs in 1940 and a further 18 of the same type in 1943. Portugal received 16 Blenheims Mk IV in 1943, including eight Mk IVf.

Opening Shots

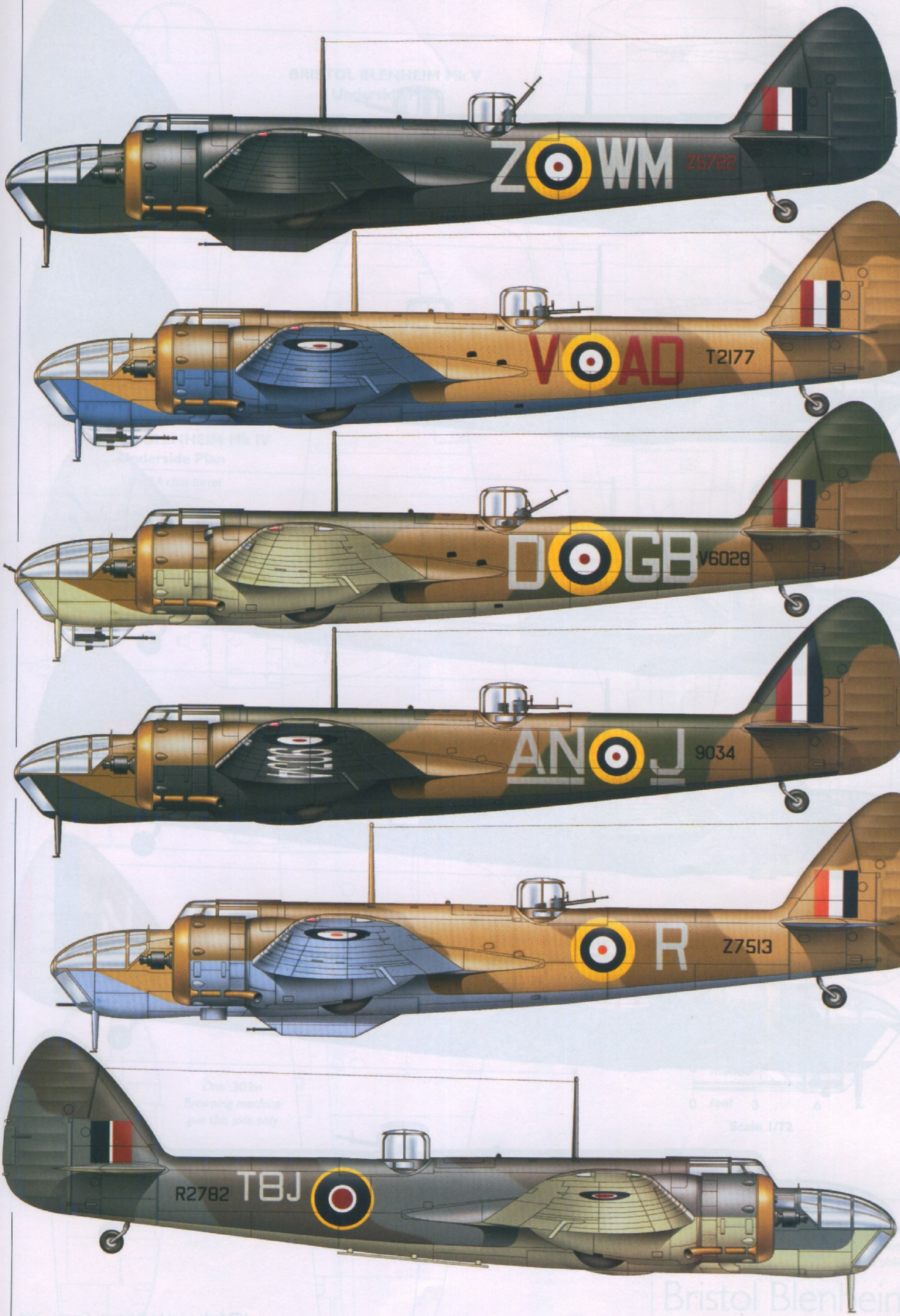
By the time Britain declared war on Germany on 3 September 1939, the RAF had received 168 Blenheims Mk IV, unevenly distributed among No. 25, 53, 59, 82, 90, 101, 107, 110, 114 and 139 Squadrons. These consisted of one night-fighter unit, two army cooperation units and seven bomber units.

The Blenheim Mk IV became the first RAF aircraft to cross enemy lines on the first day of the war, as N6215 of No 139 Squadron flew a

Page 1147 (Top to Bottom):

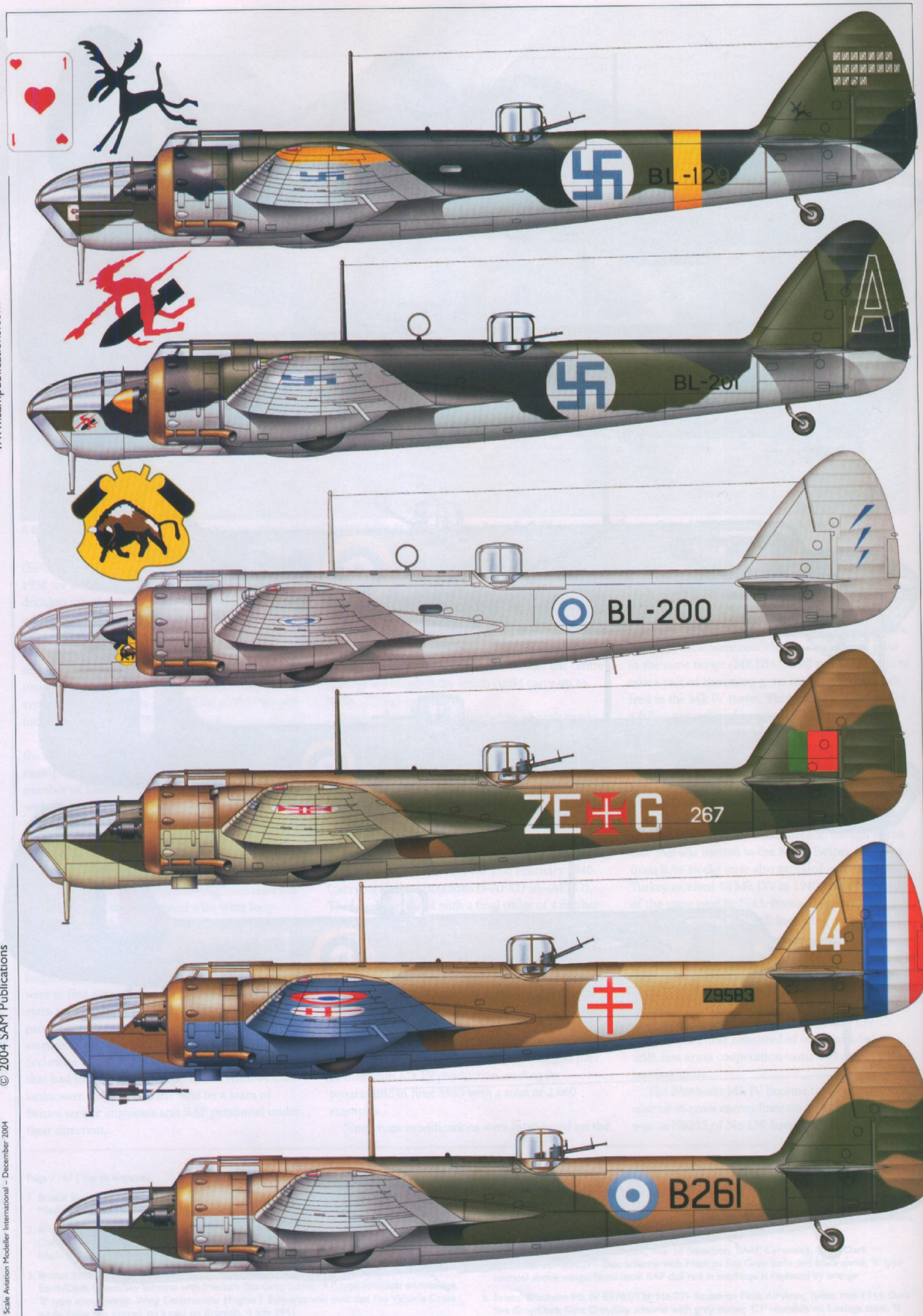
1. Bristol Blenheim Mk IVf, Z5722/WM-Z, No. 68 Squadron RAF, 1941. Night overall with Medium Sea Grey codes and Dull Red serials; 'B' type roundels above wings
2. Bristol Blenheim Mk IV, T2177/AD-V, No. 113 Squadron, Greece, March 1941. DarkEarth/Light Earth/Light Mediterranean Blue scheme with Dull Red codes; serials in black. 'B' type roundels above wings
3. Bristol Blenheim Mk IV, V6028/GB-D, No. 105 Squadron RAF, Swanton, July 1941. Dark Earth/Dark Green/Sky scheme with Medium Sea Grey codes; 'A1' type roundels on fuselage, 'B' type above wings. Wing Commander Hughie I. Edwards was awarded the Victoria Cross while flying this aircraft on a raid on Bremen, 4 July 1941
4. Bristol Bolingbroke IV, 9034/AN-J, No. 13 Squadron RCAF, May 1942. Dark Earth/Dark Green/Night scheme with grey codes and black serial on fuselage; serial repeated under wings in white, reading from leading edge under port and from trailing edge under starboard. Note black de-icing boots on leading edges of wings, fin and elevator
5. Bristol Blenheim Mk IVf, Z7513/R, No. 15 Squadron, SAAF, Cyrenaica, 1943. Dark Earth/Mid-Stone/Azure Blue scheme with Medium Sea Grey code and black serial; 'B' type roundel above wings. Note usual RAF dull red in markings is replaced by orange
6. Bristol Blenheim Mk IV, R2782/T8J, No.771 Squadron Fleet Air Arm, Twatt, mid-1944. Dark Sea Grey/Dark Slate Grey/Sky scheme with grey codes; 'C1' roundels on fuselage sides, 'B' type above wings and 'C' type under wings

© 2004 SAM Publications



1/72 Scale • 2 of 4 • © Richard J. Caruana – 2004

www.sampublications.com
© 2004 SAM Publications



www.sampublications.com

© 2004 SAM Publications

1/72 Scale • 3 of 4 • © Richard J. Caruana – 2004

BRISTOL BLENHEIM Mk V
Underside Plan

BRISTOL BLENHEIM Mk IV
Underside Plan

FN-45A chin turret

One .303in Browning machine gun this side only

Drawings by
Richard J. Caruana
© 2004

BRISTOL BLENHEIM Mk V
Upper Plan

0 metres 1 2

0 feet 3 6

Scale 1/72

Scale Aviation Modeller International

Volume 10 Issue 12
December 2004
© 2004 SAM Publications

Bristol Blenheim

1/72 Scale Plans

Scrap underwing view showing positions of ventral gun pack on Mk IVf

Note tropical filters fitted to some Blenheims Mk IV

BRISTOL BLENHEIM Mk V
Underside Plan

BRISTOL BLENHEIM Mk IV
Underside Plan

FN-45A chin turret

Drawings by Richard J. Caruana © 2004

BRISTOL BLENHEIM Mk IV
Upper Plan

Cable cutters fitted on some aircraft

Bristol turret with twin .303in Browning machine guns

One .303in Browning machine gun this side only

Scrap view showing features found on various Blenheims Mk IV

Some aircraft fitted with .303in guns in rear of engine nacelles

BRISTOL BLENHEIM Mk V
Upper Plan

0 metres 1 2
0 feet 3 6
Scale 1/72

Scale AVIATION Modeller International
Volume 10 Issue 12
December 2004
© 2004 SAM Publications

Bristol Blenheim
1/72 Scale Plans

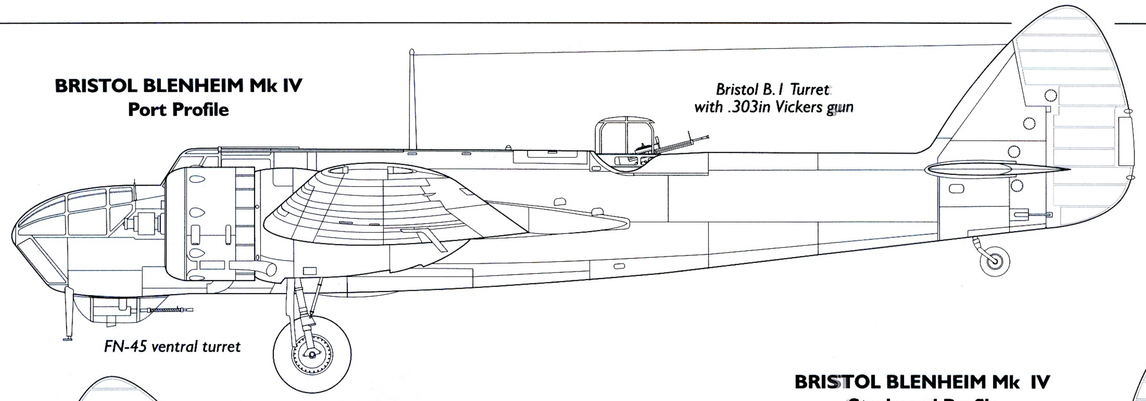
Scale AVIATION odeller International

Volume 10 Issue 12
December 2004
© 2004 SAM Publications

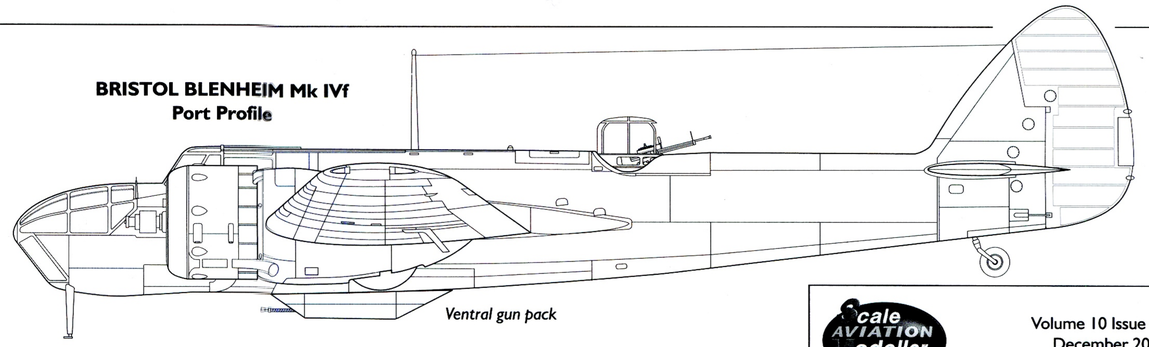
Bristol Blenheim

1/72 Scale Plans

BRISTOL BLENHEIM Mk IV
Port Profile

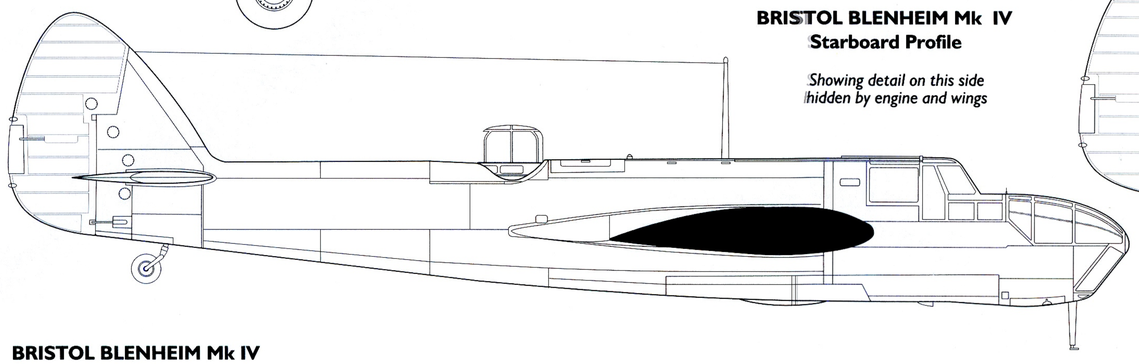


BRISTOL BLENHEIM Mk IVf
Port Profile

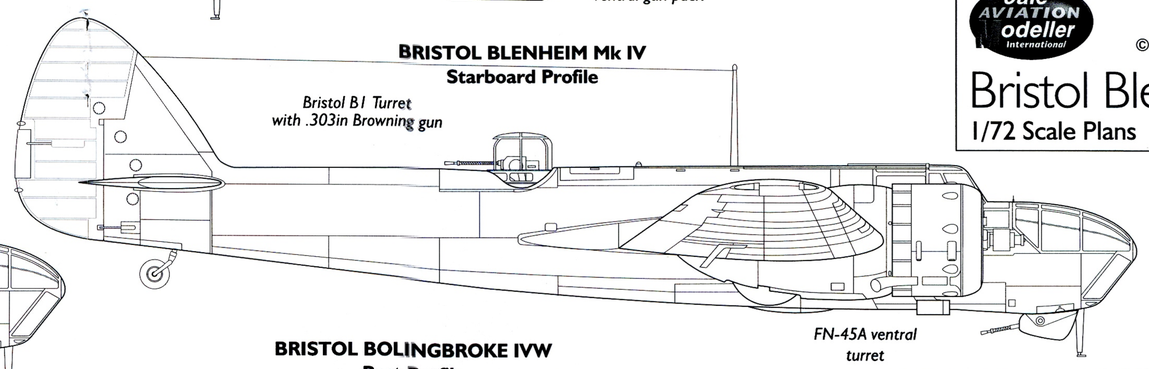


BRISTOL BLENHEIM Mk IV
Starboard Profile

Showing detail on this side hidden by engine and wings

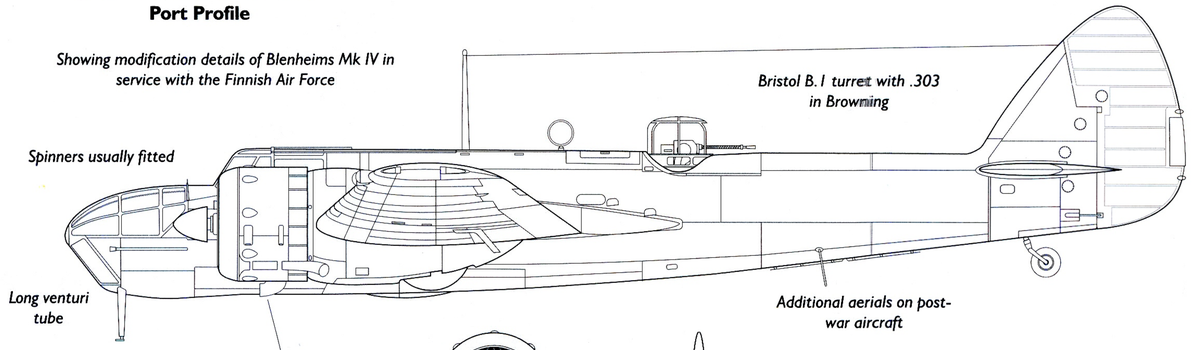


BRISTOL BLENHEIM Mk IV
Starboard Profile

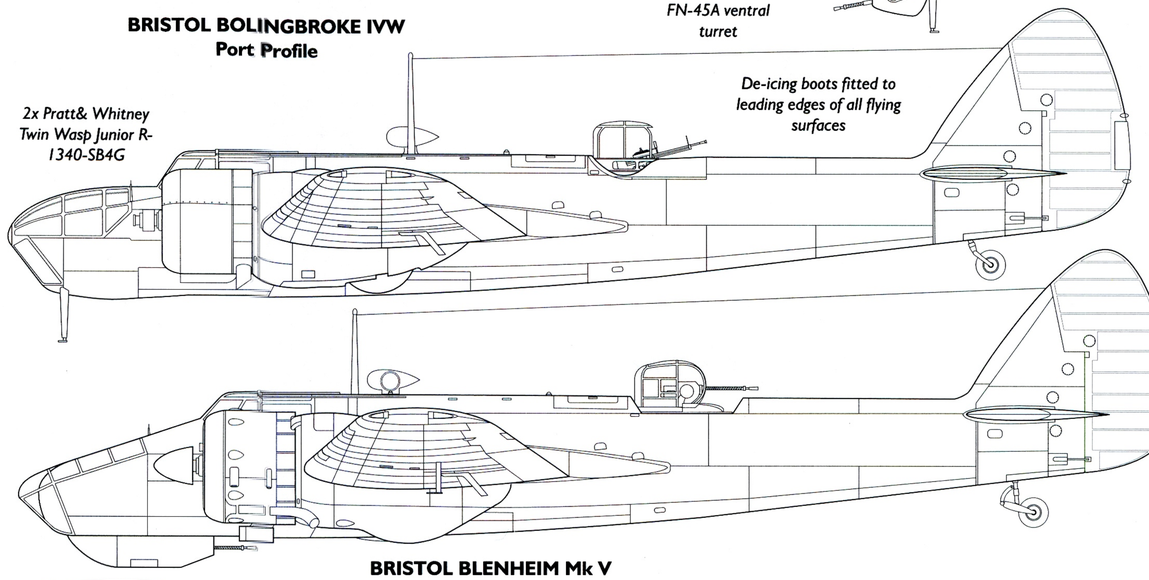


BRISTOL BLENHEIM Mk IV
Port Profile

Showing modification details of Blenheims Mk IV in service with the Finnish Air Force

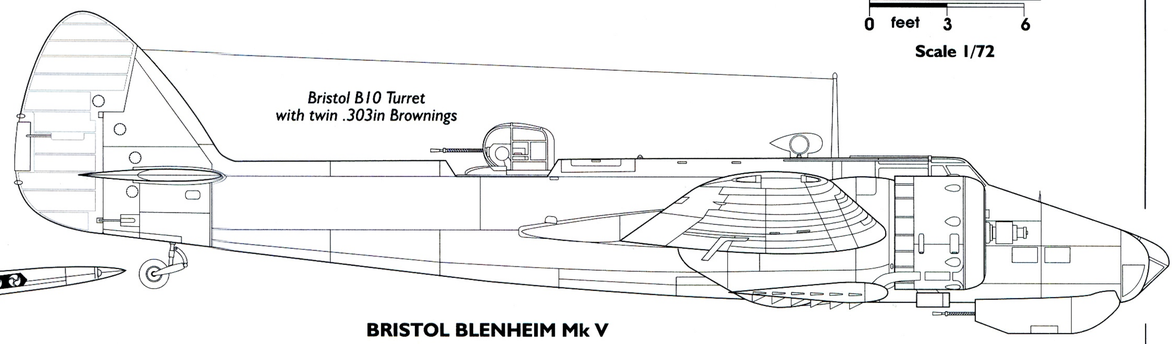


BRISTOL BOLINGBROKE IVW
Port Profile

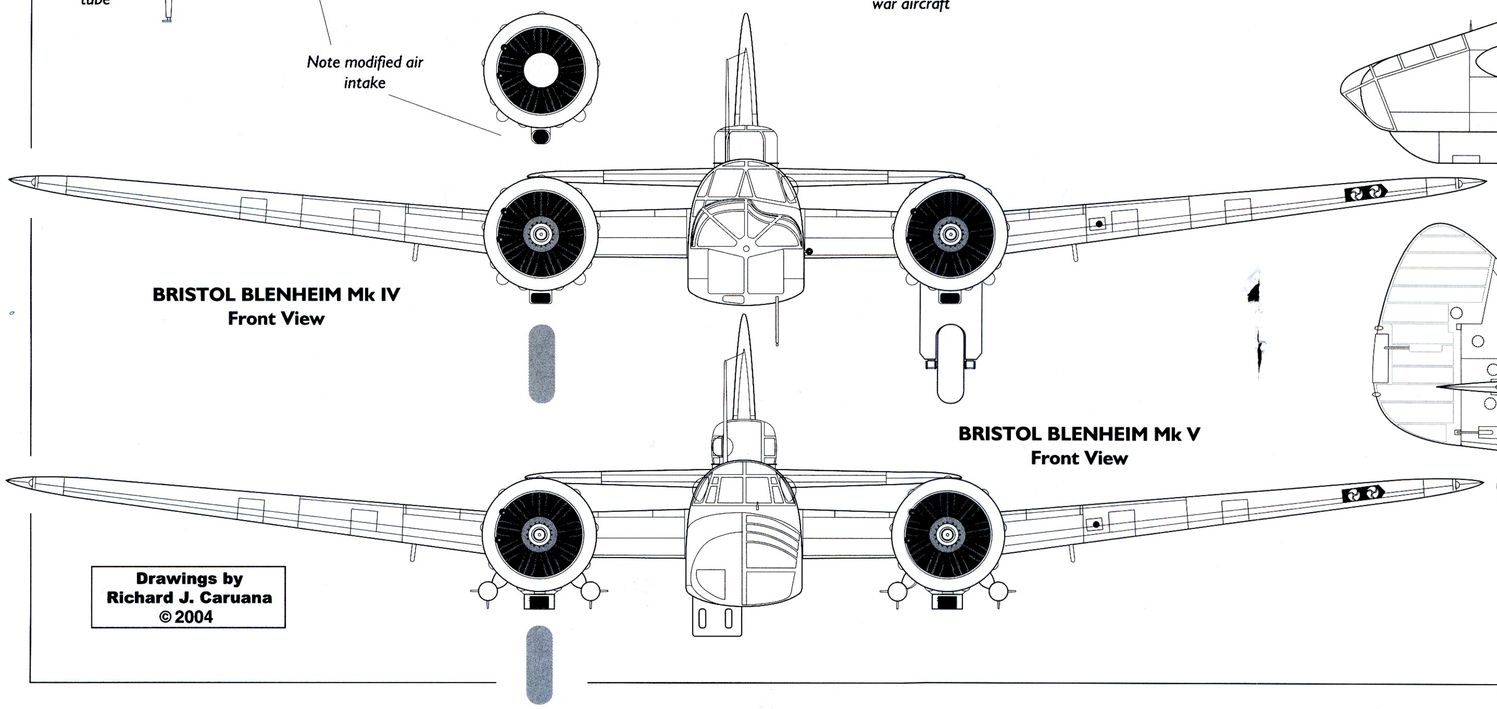


BRISTOL BLENHEIM Mk V
Port Profile

0 metres 1 2
0 feet 3 6
Scale 1/72



BRISTOL BLENHEIM Mk V
Starboard Profile



BRISTOL BLENHEIM Mk IV
Front View

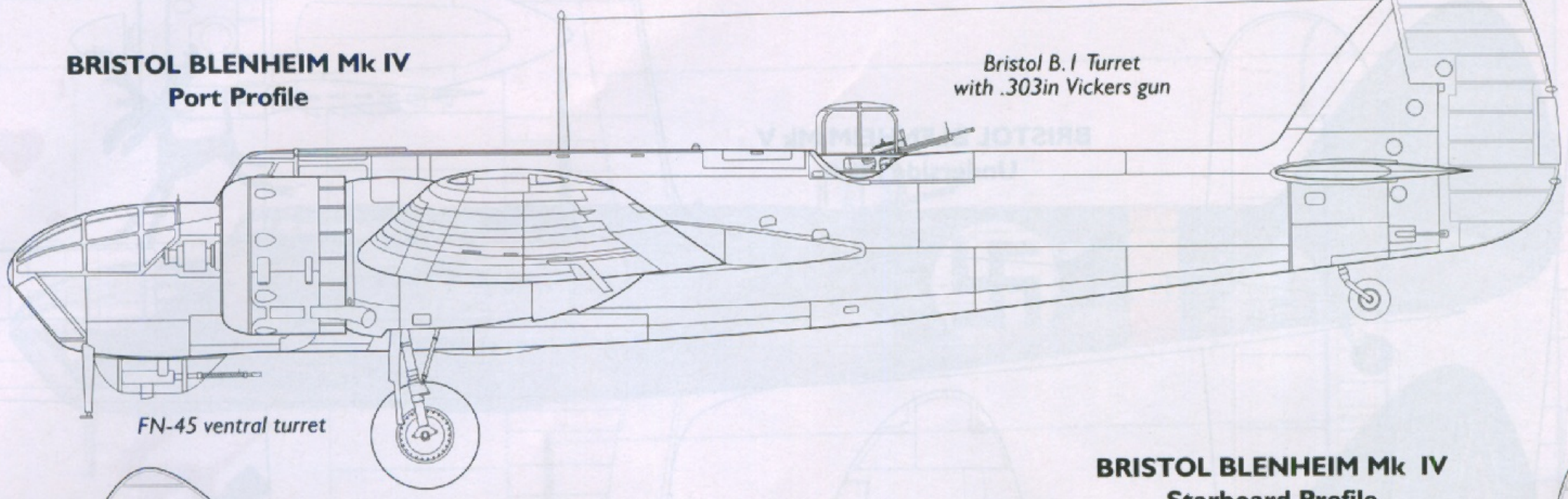
BRISTOL BLENHEIM Mk V
Front View

Drawings by
Richard J. Caruana
© 2004

BRISTOL BLENHEIM Mk IV
Port Profile

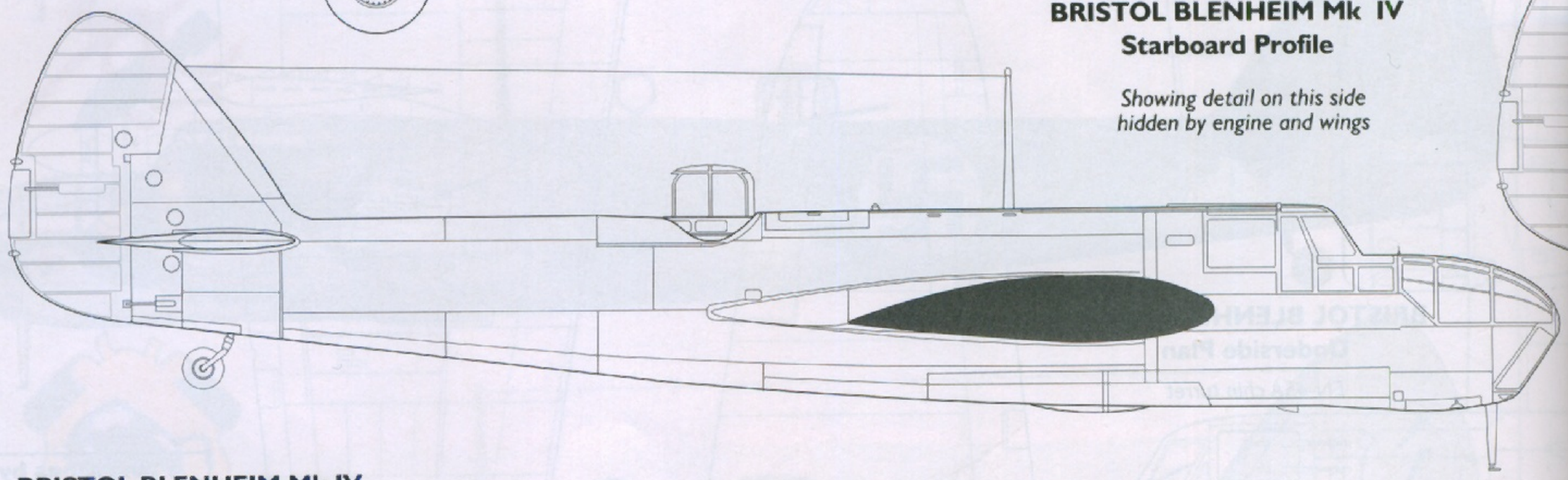
Bristol B. I Turret with .303in Vickers gun

FN-45 ventral turret



BRISTOL BLENHEIM Mk IV
Starboard Profile

Showing detail on this side hidden by engine and wings



BRISTOL BLENHEIM Mk IV
Port Profile

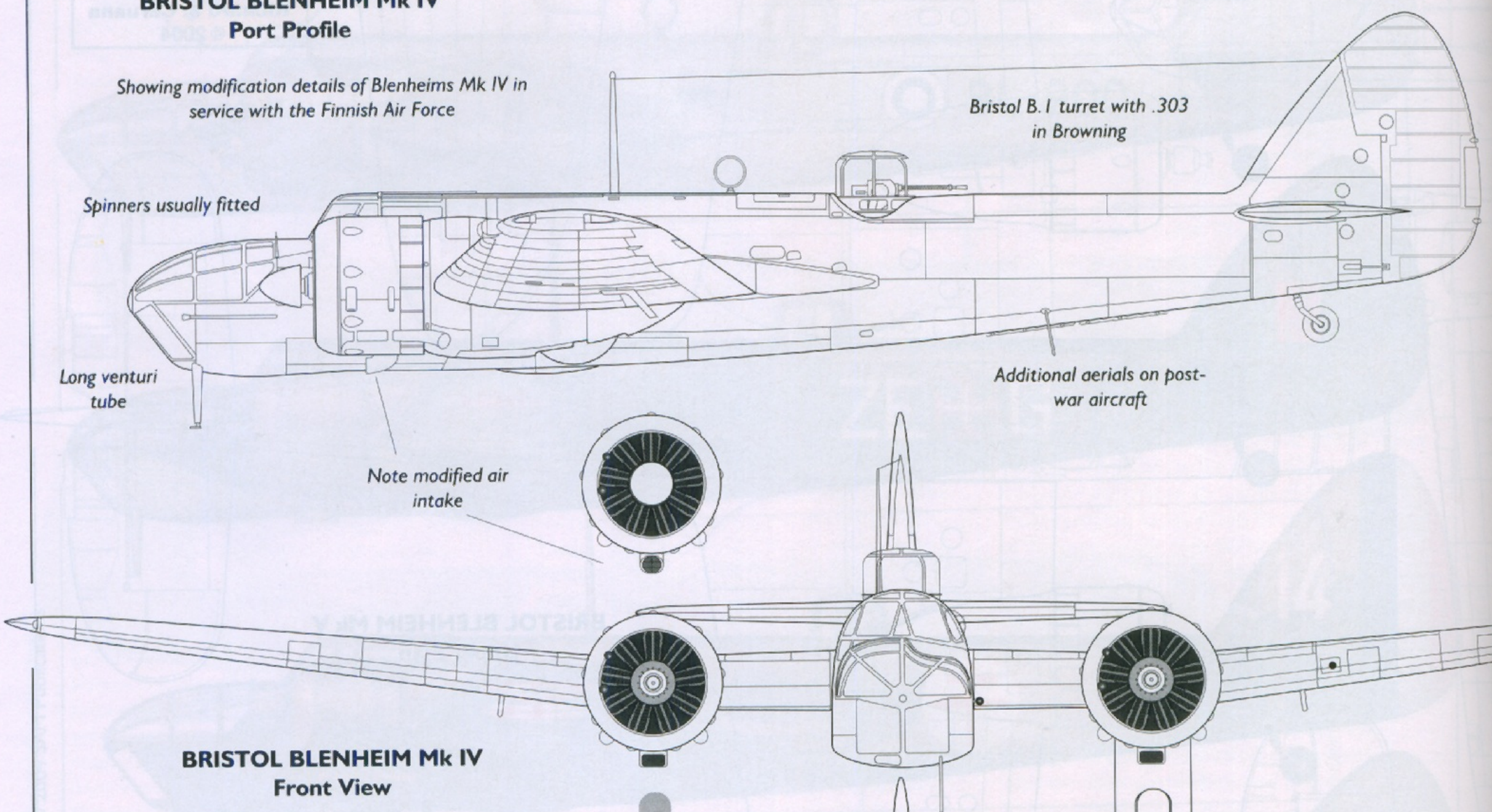
Showing modification details of Blenheims Mk IV in service with the Finnish Air Force

Bristol B. I turret with .303 in Browning

Spinners usually fitted

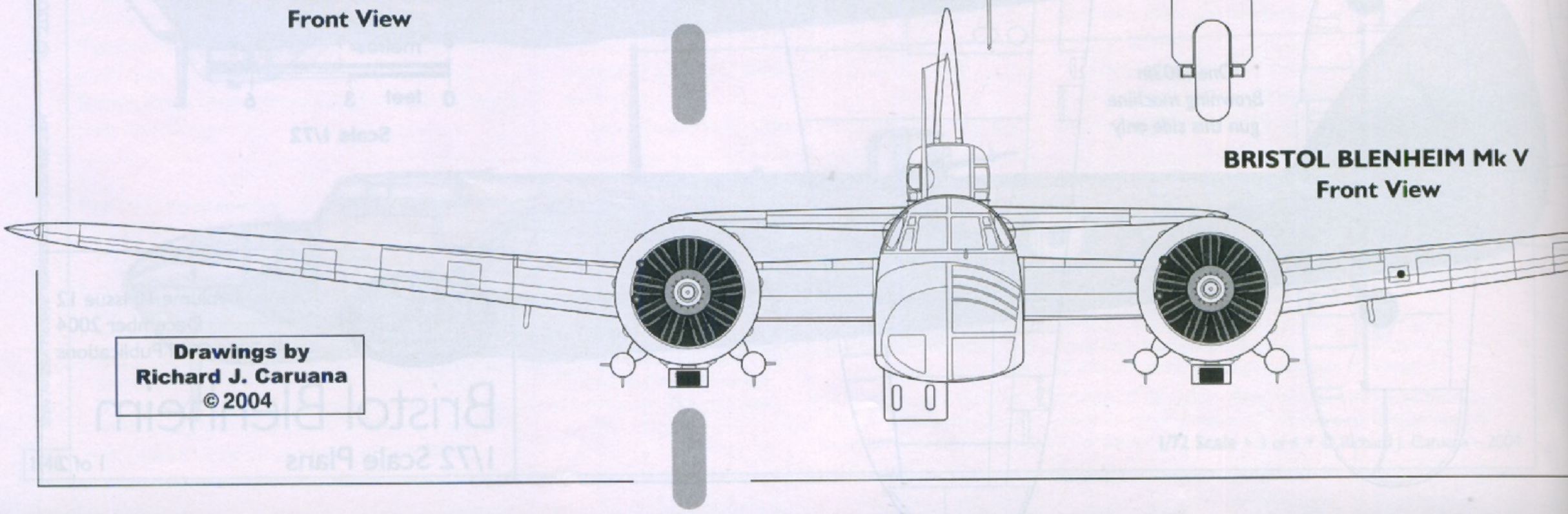
Long venturi tube

Additional aerials on post-war aircraft



Note modified air intake

BRISTOL BLENHEIM Mk IV
Front View



BRISTOL BLENHEIM Mk V
Front View

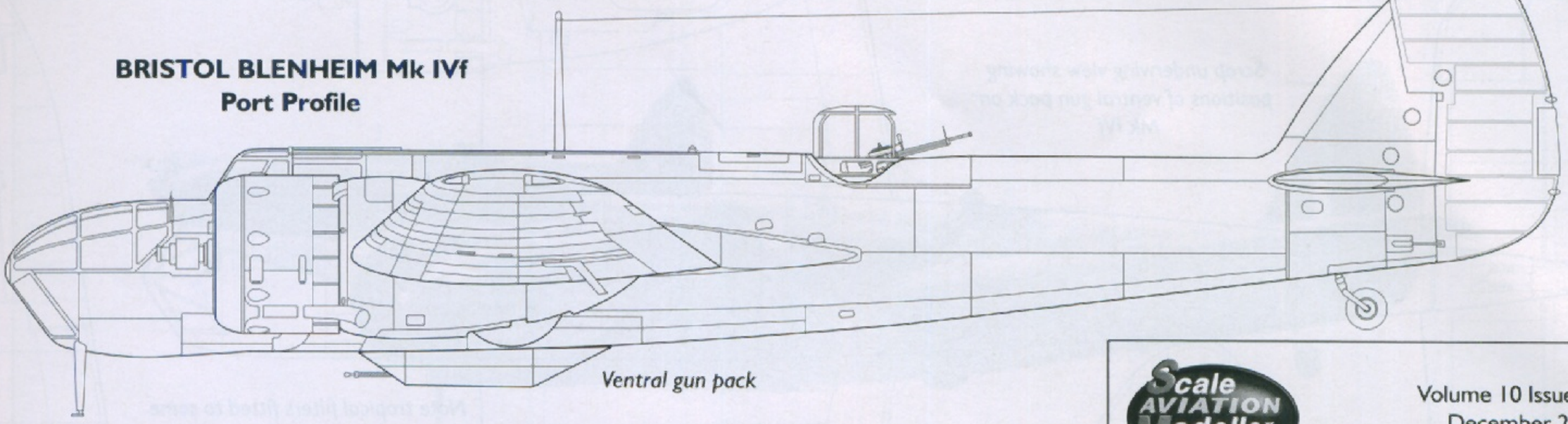
Drawings by
Richard J. Caruana
©2004

Scale AVIATION Modeller International
Volume 10 Issue 12
December 2004
© 2004 SAM Publications

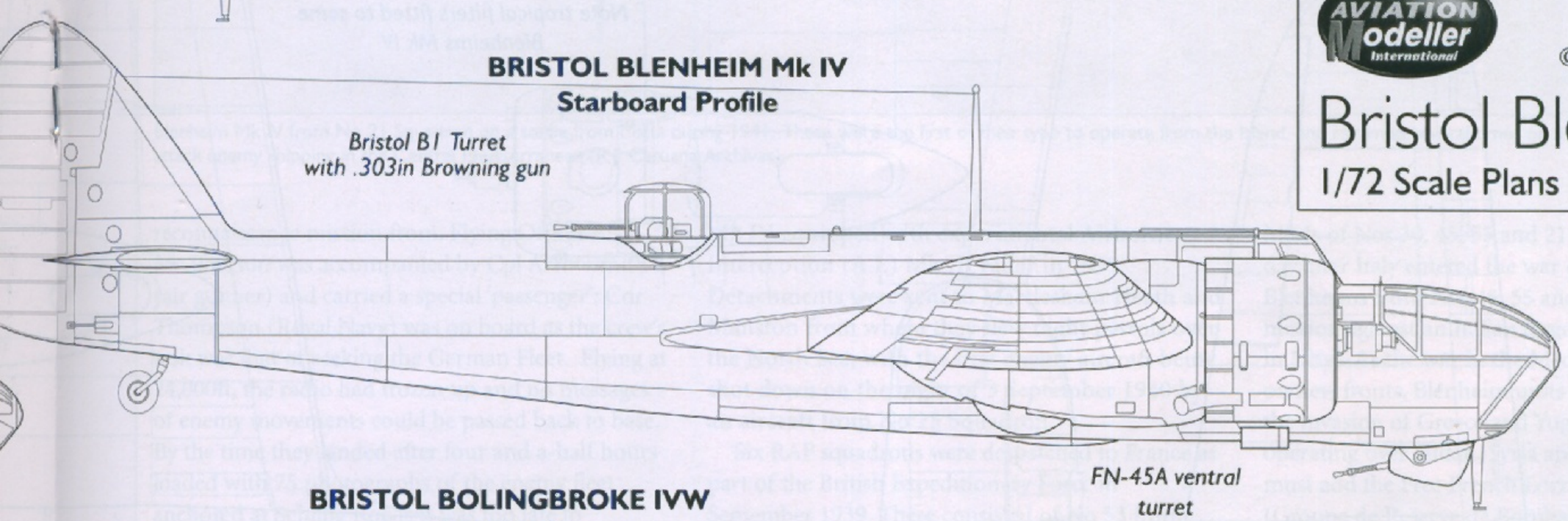
Bristol Blenheim

1/72 Scale Plans

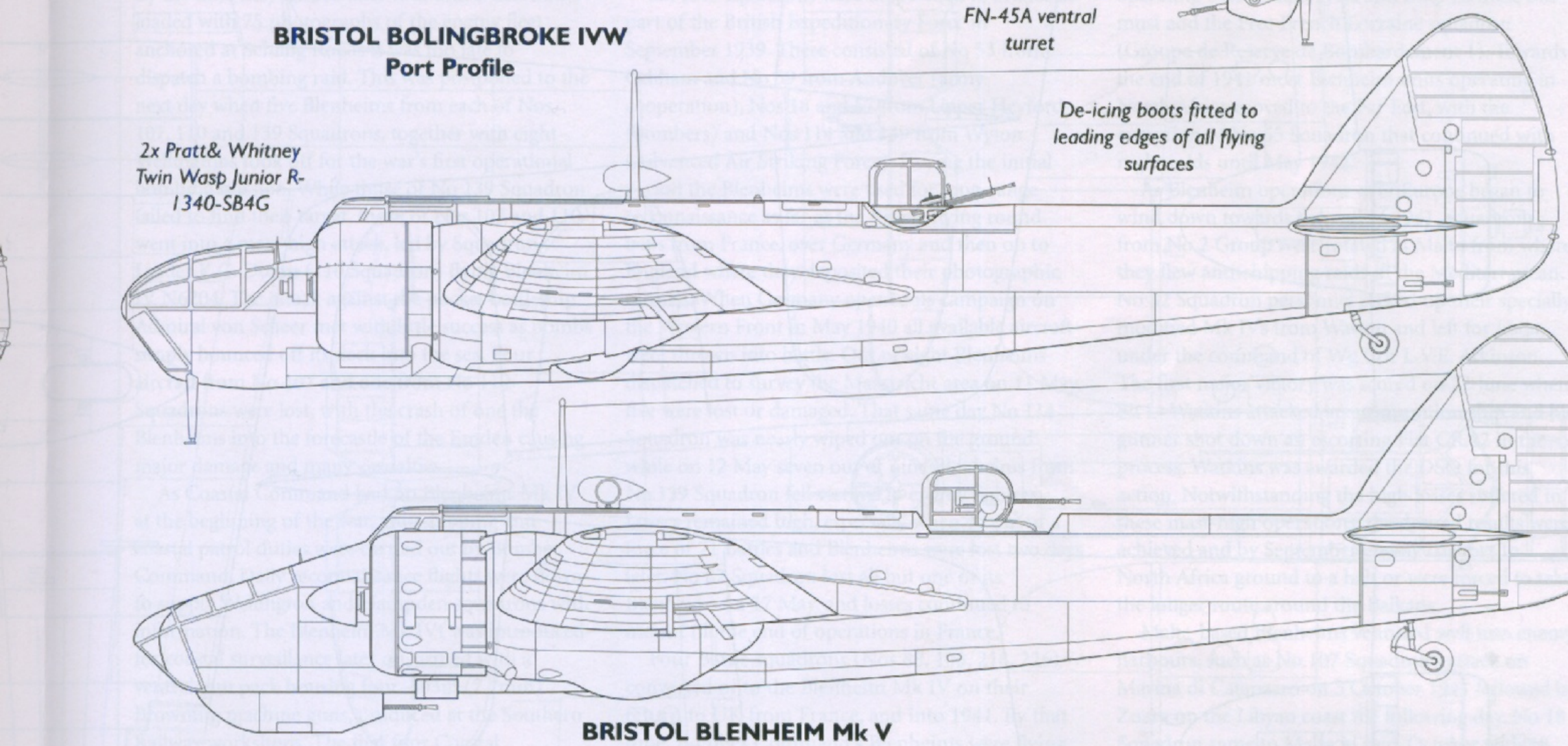
BRISTOL BLENHEIM Mk IVf
Port Profile



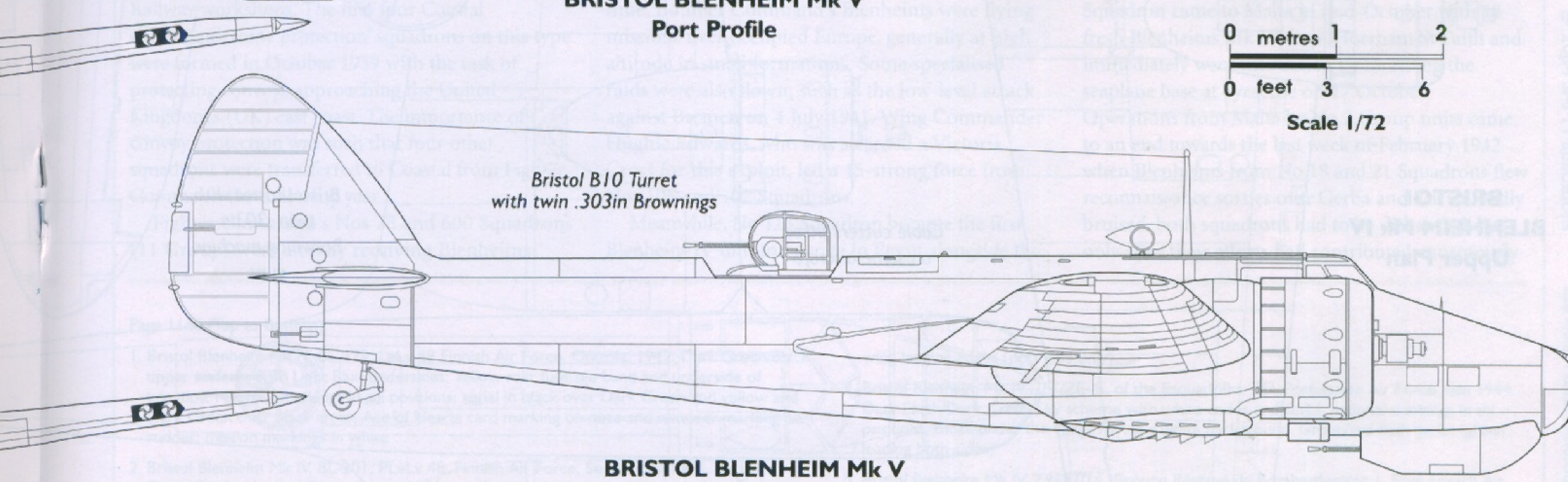
BRISTOL BLENHEIM Mk IV
Starboard Profile



BRISTOL BOLINGBROKE IVW
Port Profile



BRISTOL BLENHEIM Mk V
Port Profile



0 metres 1 2
0 feet 3 6

Scale 1/72

BRISTOL BLENHEIM Mk V
Starboard Profile

Scrap underwing view showing positions of ventral gun pack on Mk IVf

Note tropical filters fitted to some Blenheims Mk IV

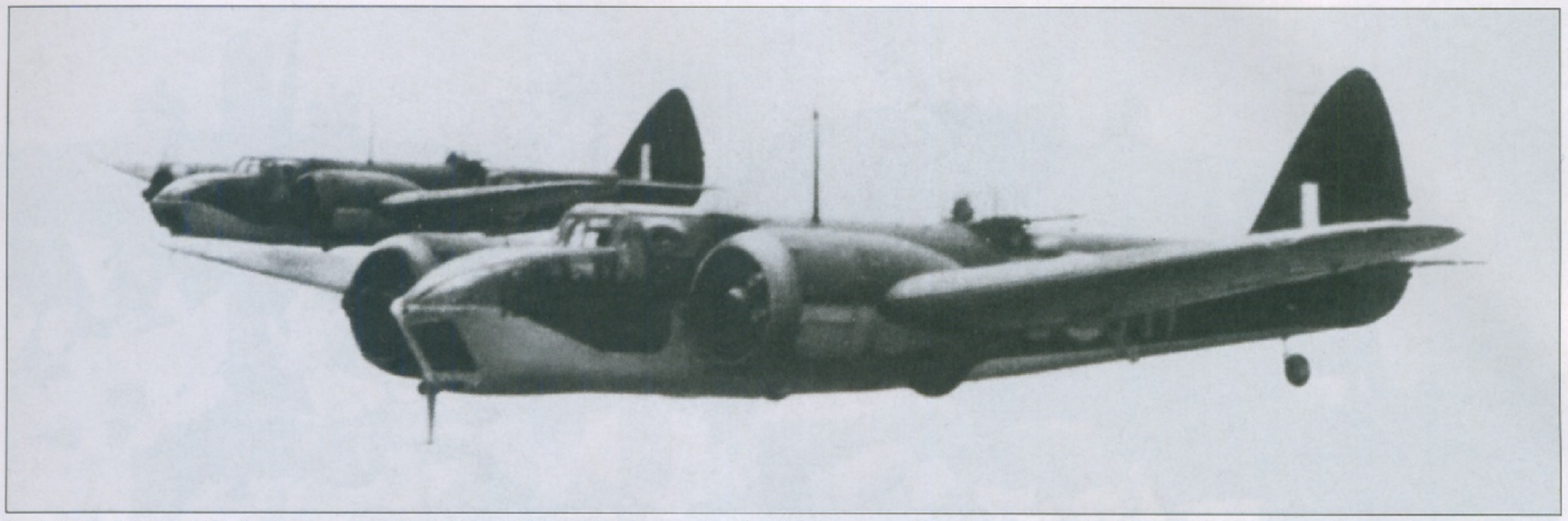
BRISTOL BLENHEIM Mk IV Upper Plan

Cable cutters fitted on some aircraft

Bristol turret with twin .303in Browning machine guns

Scrap view showing features found on various Blenheims Mk IV

Some aircraft fitted with .303in guns in rear of engine nacelles



Blenheim Mk IV from No 21 Squadron on a sortie from Malta during 1941. These were the first of their type to operate from the Island, and returned several times on five-week detachments to attack enemy shipping in the Central Mediterranean (R.J. Caruana Archives)

reconnaissance mission from. Flying Officer A. Mc.Pherson was accompanied by Cpl Arrowsmith (air gunner) and carried a special 'passenger': Cdr Thompson (Royal Navy) was on board as the crew's task was that of seeking the German Fleet. Flying at 24,000ft, the radio had frozen up and no messages of enemy movements could be passed back to base. By the time they landed after four and a-half hours loaded with 75 photographs of the enemy fleet anchored at Schillig Roads it was too late to dispatch a bombing raid. This was postponed to the next day when five Blenheims from each of Nos 107, 110 and 139 Squadrons, together with eight Wellingtons took off for the war's first operational bombing mission. While those of No 139 Squadron failed to find their target, those of Nos 107 and 110 went into a mast-high attack, led by Squadron Leader K.C. Doran (110 Squadron) flying Blenheim IV N6204. The attack against the pocket battleship Admiral von Scheer met with little success as bombs simply bounced off its deck into the sea. Four aircraft from No 107 and one from No 110 Squadrons were lost, with the crash of one the Blenheims into the forecastle of the Emden causing major damage and many casualties.

As Coastal Command had no Blenheims Mk IV at the beginning of the war, anti-shipping and coastal patrol duties were carried out by Bomber Command. Daily reconnaissance flights were flown to supply Wellington and Hampden squadrons with information. The Blenheim Mk IVf was introduced for coastal surveillance later on, armed with a ventral gun pack housing four .303in (7.7mm) Browning machine guns, produced at the Southern Railway workshops. The first four Coastal Command 'trade protection' squadrons on this type were formed in October 1939 with the task of protecting convoys approaching the United Kingdom's (UK) east coast. The importance of convoy protection was such that four other squadrons were transferred to Coastal from Fighter Command the following year.

Fighter Command's Nos 25 and 600 Squadrons (11 Group) were already receiving Blenheims Mk IV equipped with experimental Airborne Interception (A.I.) Mk III radar in 1939. Detachments were sent to Martlesham Heath and Manston from where they flew night patrols over the North Sea, with the first enemy aircraft being shot down on the night of 3 September 1940 by an aircraft from No 25 Squadron.

Six RAF squadrons were despatched to France as part of the British Expeditionary Force in September 1939. These consisted of No 53 from Odiham and No 59 from Andover (army cooperation), Nos 18 and 57 from Upper Heyford (bombers) and Nos 114 and 139 from Wyton (Advanced Air Striking Force). During the initial period the Blenheims were used for long-range reconnaissance as far as the Rhine, flying round trips from France, over Germany and then on to England where they deposited their photographic records. When Germany opened its campaign on the Western Front in May 1940 all available aircraft were thrown into battle. Out of eight Blenheims dispatched to survey the Maastricht area on 11 May, five were lost or damaged. That same day No 114 Squadron was nearly wiped out on the ground while on 12 May seven out of nine Blenheims from No.139 Squadron fell victims to enemy fighters. Losses remained high, especially when 40 out of a force of 71 Battles and Blenheims were lost two days later. No 82 Squadron lost all but one of its Blenheims on 17 May, and losses continued to mount till the end of operations in France.

Four Battle squadrons (Nos 88, 105, 218, 226) converted onto the Blenheim Mk IV on their return to UK from France, and into 1941. By that time, Bomber Command's Blenheims were flying missions over occupied Europe, generally at high altitude in small formations. Some specialised raids were also flown, such as the low-level attack against Bremen on 4 July 1941. Wing Commander Hughie Edwards, who was awarded a Victoria Cross for this exploit, led a 15-strong force from Nos 105 and 107 Squadrons.

Meanwhile, No 113 Squadron became the first Blenheim IV unit to operate in Egypt alongside the Mk Is of Nos 30, 45, 55 and 211 in June 1940. The day after Italy entered the war on the Axis side, Blenheims from Nos 45, 55 and 113 flew the first mission against an Italian target, bombing El Adem in Libya. As the war in the Mediterranean opened on new fronts, Blenheim units saw action during the invasion of Greece and Yugoslavia, later operating over Sudan, Syria and Iraq. To these one must add the Free French Lorraine squadron (Groupe de Reserve de Bombardement 1). Towards the end of 1941 most Blenheim units operating in North Africa moved to the Far East, with the exception of No 55 Squadron that continued with night raids until May 1942.

As Blenheim operations over Europe began to wind down towards the end of 1941, squadrons from No 2 Group were rotated at Malta from where they flew anti-shipping raids in the Mediterranean. No 82 Squadron personnel picked up their specially modified Mk IVs from Watton and left for Luqa, under the command of Wg Cdr L.V.E. Atkinson. The first major victory was scored on 22 June when Flt Lt Watkins attacked an ammunition ship and his gunner shot down an escorting Fiat CR.42 in the process. Watkins was awarded the DSO for this action. Notwithstanding the high losses suffered in these mast-high operations, the desired results were achieved and by September enemy convoys to North Africa ground to a halt or were forced to take the longer route around the Balkans.

Malta-based Blenheims ventured well into enemy harbours, such as No 107 Squadron's attack on Marina di Catanzaro on 3 October 1941 followed by Zuara on the Libyan coast the following day. No 18 Squadron came to Malta in mid-October with 18 fresh Blenheims Mk IV from Horsham St Faith and immediately went into action by bombing the seaplane base at Syracuse on 17 October. Operations from Malta by No 2 Group units came to an end towards the last week of February 1942 when Blenheims from No 18 and 21 Squadrons flew reconnaissance sorties over Gerba and Kuriat. Badly bruised, both squadrons had to be disbanded, but only after their efforts had contributed enormously

Page 1148 (Top to Bottom):

1. Bristol Blenheim Mk IV, BL-129, LeLv 48 Finnish Air Force, Onttola, 1942. Dark Green/Black upper surfaces with Light Blue undersides; Yellow rear fuselage band and underside of wingtips. National markings in six positions; serial in black over Dark Green and yellow and Dark Green over black areas. Ace of Hearts card marking on nose and reindeer marking on rudder; mission markings in white
2. Bristol Blenheim Mk IV, BL-201, PLeLv 48, Finnish Air Force, September 1944. Dark Green/Black upper surfaces with Light Blue undersides; national markings in six positions with the white areas slightly toned down. Serial is black on Dark Green and Light Blue areas and Dark Green on black areas; unit emblem on nose. White 'A' on rudder in outline only; spinners yellow and black
3. Bristol Blenheim Mk IV, BL-200, 1. Lsto Finnish Air Force, Luonetjärvi, 1955. Natural metal overall with black spinners; serial in black. Post-war roundels in white, middle blue, outlined in black, in six positions; Blue flash on rudder. Note additional landing lights on wing leading edges (port side only)
4. Bristol Blenheim Mk IV, 267/ZE-G, of the Esquadrilha 'ZE', Portuguese Air Force, late 1944. Dark Earth/Dark Green/Sky scheme with white codes and serial; national markings in six positions, those under the wings having a white background. Green/red flash on fin (green leading both sides)
5. Bristol Blenheim Mk IV, Z9483/14, Groupe Réservé de Bombardement 1, Free French Air Force, attached to No.47 Squadron RAF, Sudan spring 1941. Dark Earth/Light Earth/Light Mediterranean Blue scheme with white '14' on fin; Cross of Lorraine markings in six positions. French roundels in four wing positions; note black serial on original Dark Green background
6. Bristol Blenheim Mk IV, B261, 32 Mira, Royal Hellenic Air Force, 1941. Light Earth/Dark Green/Sky Blue scheme with serial in black; roundels on fuselage sides and above wings

www.sampublications.com

© 2004 SAM Publications



A No. 110 Squadron Blenheim Mk IV, coded VE-X, comes to grief after what seems to have been an uncontrolled landing run at Luqa, 1941. Malta-based Blenheims, Beauforts and Beaufighters caused severe losses to enemy shipping in the Mediterranean. At one time, 70 percent of supplies destined for the African campaign were intercepted and sunk (R.J. Caruana Archives)

towards Rommel's defeat in the desert.

RAF Blenheims formed a considerable part of its Far East element at the time of the Japanese attack on Malaya on 8 December 1941. Units there included No 62 at Alor Star and No 34 in Singapore. Blenheim units that survived the initial onslaught had little time to react effectively and by December had been reduced to some 19 examples from the original 62 on strength. Early in 1942, Nos 84 and 112 Squadrons arrived in Sumatra to join No 34.

Canada's Bolingbroke

The Fairchild Aircraft Company built a total of 676 Blenheims under the name of Bolingbroke in Canada, the first 18 being made from Bristol drawings and components. Bolingbrokes Mk I were powered by Mercury VIII engines; the Mk II consisted of a single example rebuilt from a crashed aircraft with American equipment and instruments. Another single example was fitted with Edo floats as the Bolingbroke Mk III but later reconverted to landplane configuration. The Mk IV (serials 9001 to 9201) was built to American standards similar to the Mk II and had de-icing boots fitted to wings and tail leading edges and could be converted to take the Edo float gear. Fearing that supplies of Bristol engines might dry up due to the convoy war in the Atlantic, trial installations were made with Partt & Whitney Twin-Wasp Junior SB4G engines, later fitted to 14 Bolingbrokes which received the designation Mk IVW. Another example was fitted with Wright Cyclone G3B engines, thus becoming the Bolingbroke Mk IVC. Gunnery trainers were known as the Mk IVTs.

Another Mark of Blenheim

Back in January 1940, Bristol's design team had proposed a specialised direct-support bomber derivative of the Blenheim with alternative roles as a low-level fighter and dive-bomber. Air Ministry Specification B.6/40 defined the role of the new variant as "short range bombing and operations in direct support of an army such as dive-bombing and low level bombing of mechanical transport and troops on the road, supply and ammunition dumps, and rail heads".

Bristol's proposal consisted of the Type 160 Bisley Mk I which resembled the Blenheim but had a new nose section containing four Browning guns with 1,000 rounds per gun (rpg) firing forward. The dorsal turret was upgraded to the Bristol B.10 which had full 360° traverse and was fitted with a pair of 0.303in Brownings. The first prototype (AD657) flew on 24 February 1941 and was powered by Bristol Mercury XVI engines. A redesign of the nose reintroduced the navigator/bomb aimer's station with a window offset to port. The long detachable floor panel on the starboard side was removed and replaced with a well for the bomb aimer's feet while at the same time housing a rear-firing twin-Browning F.N.54 mounting. Production aircraft were fitted with Mercury 25 and, later, 30 engines. The name was changed from Bisley to Blenheim Mk V and production of 780 examples was entrusted to Rootes at their facility at Blythe Bridge, Staffs, from where the new version started emerging towards the beginning of 1942.

As the Mk V showed no performance gain on the Mk IV it was earmarked for use in North Africa where they could support the planned landings of Operation Torch. No 18 Squadron received its new Blenheims at West Rynham in the summer of 1942 while a few dual-control versions (less dorsal turrets) were supplied to Fighter Command Operational Training Units at East Fortune, Charterhall, Winfield and Church Fenton. Apart from No 18 Squadron, the 'Torch' Blenheim Mk V units included Nos 13, 114 and 614, which were all operational by November 1942. On 4 December, Wing Commander H.G. Malcolm led ten Blenheims on an attack against an enemy airfield at the Army's request. All aircraft were shot down on their way back when they were opposed by over 50 enemy fighters, with only one crew surviving to tell the story; Malcolm was posthumously awarded the Victoria Cross. A small number of Blenheims Mk V were sold to Turkey and Portugal.

Richard J. Caruana



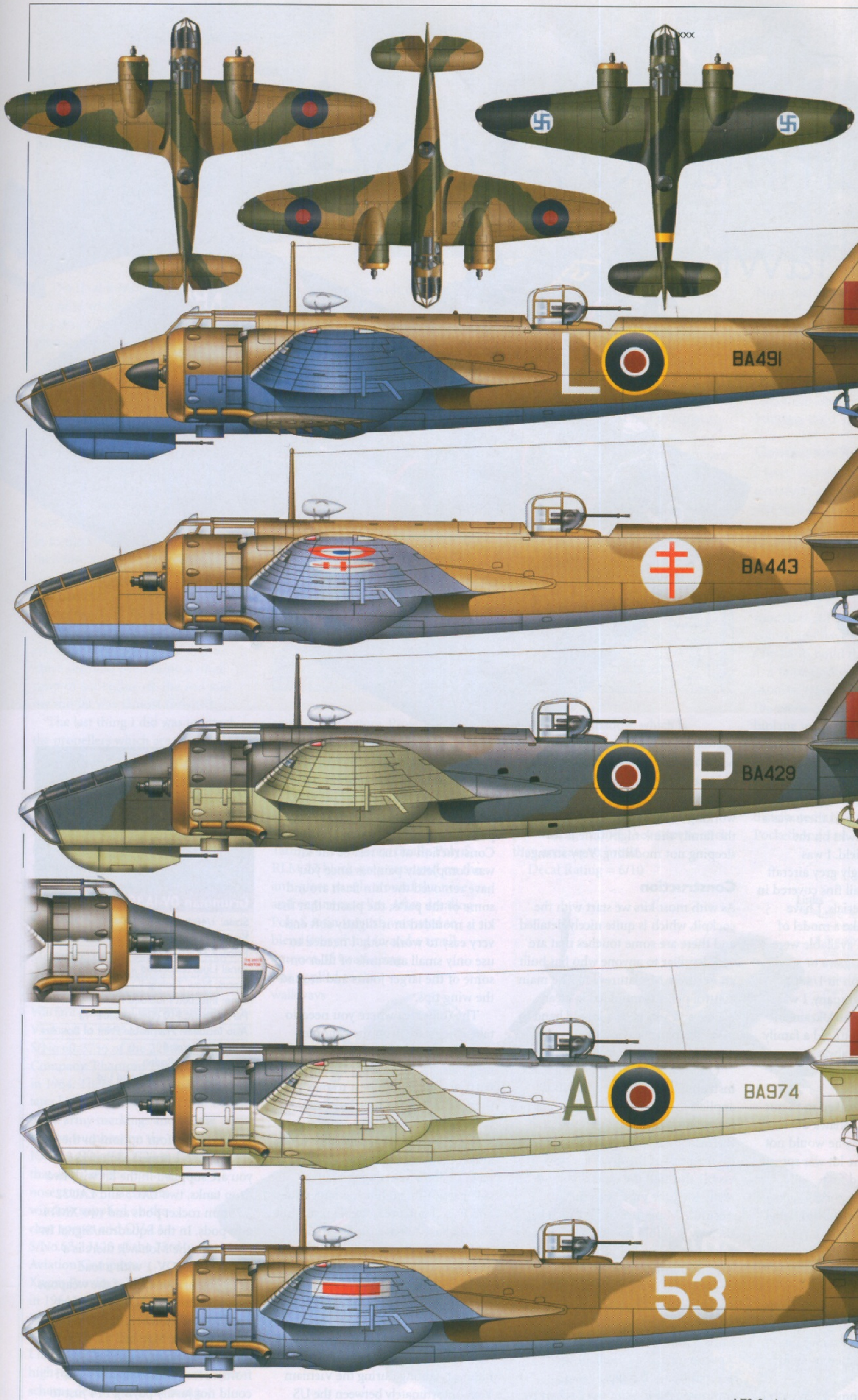
V6093 is a late production standard Mk IV fitted with a twin-Browning dorsal turret and F.N.45 chin turret. It was operated by No 13 Operational Training Unit (R.J. Caruana Archives)

Page 1155 (Top to Bottom):

1. Plan views show RAF Blenheim camouflage pattern in 'A' scheme (left) and 'B' mirror scheme (centre). Pattern for Finnish Air Force Blenheims at right
2. Bristol Blenheim Mk V, BA491/L, No. 162 Squadron, Egypt, 1942. Dark Earth/Light Earth/Light Mediterranean Blue scheme; code in white. 'C1' type roundels on fuselage sides and 'B' type roundels above wings
3. Bristol Blenheim Mk V, BA443, Free French Air Force, North Africa, late 1942. Dark Earth/Midstoned/Azure Blue scheme; French roundels in four wing positions. Cross of Lorraine in red on a white disk on fuselage sides and four wing positions inboard of the roundels
4. Bristol Blenheim Mk V, BA429/P, No. 8 Squadron, Aden, 1943. Extra Dark Sea Grey/Dark Slate Grey/Sky scheme with white code 'P'; 'C1' type roundels on fuselage and 'B' type above wings
5. Bristol Blenheim Mk V, BA974/A, No. 8 Squadron RAF, Aden, 1943. Extra Dark Sea Grey/Dark Slate Grey/White scheme; code and serial in Light Slate Grey. 'C1' type roundels on fuselage and 'B' type above wings; 'The White Phantom' is painted on the starboard nose
6. Bristol Blenheim Mk V, 53, 3ncu Alay, Turkish Air Force, 1945. Dark Earth/Midstone/Azure Blue scheme with white code; red rudder with white crescent and star. Red/white square national markings in four wing positions

www.sampublications.com

© 2004 SAM Publications



© 2004 SAM Publications

1/72 Scale • 4 of 4 • © Richard J. Caruana – 2004

Quick Build

Grumman OV-1/JOV-1A Mohawk

by David Francis



1/48th Scale
Manufactured by
RODEN
Imported in UK by
POCKETBOND DISTRIBUTION

I have always had a soft spot for the Mohawk, as during the late 80s I was a regular visitor to Stuttgart airport and there was a detachment of Mohawks on the military side of the field. I was fascinated by these ugly grey aircraft with their multiple tail fins covered in lumps, bumps and aerials. I have always wanted to make a model of one but the only kits available were the 1/72nd scale Hasagawa or a very expensive resin version in 1/48th from an American company. I was very surprised when the Ukrainian company Roden announced a family of Mohawks as I have always associated them with small scale World War I aircraft.

When the Editor walked in to our Model Club with a Mohawk box under his arms I knew he would not be leaving with it. The kit was spread out over the table and first impressions were very good, the beige plastic featuring fine moulded detail with just small areas of flash round the smaller parts. The decals and clear parts were packed separately and a clear six-page instruction booklet added to the impression of a quality product. One unusual feature is an A4 print of the very nice box art. I have already framed mine for the workshop wall.

As soon as I got home from club I started hunting out my reference books on this type and had to be reminded that midnight was not a good time to start working in my loft as the rest of the family think night time is for sleeping not modelling, Very strange!

Construction

As with most kits we start with the cockpit, which is quite nicely detailed and there are some touches that are very familiar to anyone who has built an Accurate Miniatures kit. The main control panel is moulded in clear plastic and you need a steady hand to paint the panel leaving the instrument dials in clear.

On the decal sheet there is a black instrument panel shape, which is applied to the rear of the clear plastic instrument panel and you find that the instrument dials that are printed on the back of the decal are now visible through the clear dials and really look the part. Another Accurate Miniatures style touch is the way you fold up thin plastic parts to supply a detailed moulding on the overhead instrument panel. Each ejection seat is made up from nine parts and looks very convincing, with careful painting I added pre-painted brass seat belts from Eduard's 'Zoom' Apache set and a couple of their pre-painted R.B.F tags. I also improved the look of my cockpit by scribing some quilt patterns on to thin plastic card to represent the sound proofing material on the rear cockpit wall, which is very noticeable on photographs of the real aircraft. Construction of the rest of the kit was completely painless once you have removed the thin flash around some of the parts; the plastic that the kit is moulded in is slightly soft and very easy to work with. I needed to use only small amounts of filler on some of the larger joints and around the wing tips.

The only area where you need to take some care is on the canopies due to the bulged nature of the originals. These are supplied in four parts and I found it best to mask them with Tamiya tape before construction started.

The instructions would have you attach the windscreen and roof panels before inserting the bulged side parts, using odourless superglue and PVA. I got a reasonable result but you do have to have some patience.

After painting I attached the smaller aerials, windscreen wipers and air brakes, and the model was finished by attaching the under wing weaponry.

The story of the use of the weapons on the Mohawks caused some of the bitterest fighting during the Vietnam War, unfortunately between the US Air Force and the US Army.



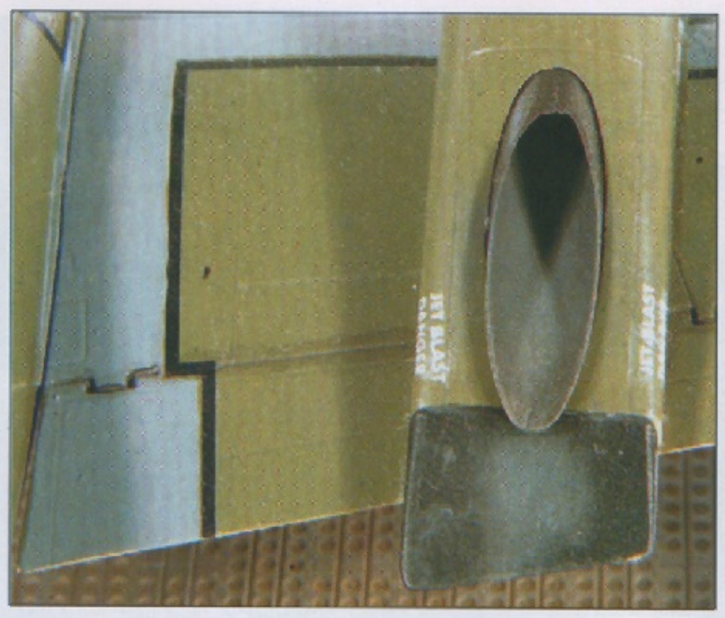
Grumman OV-1A/JOV-1A Mohawk

Scale: 1/48th
Kit No: 406
Price: £27.50
Panel Lines: Recessed √
Status: New Tooling √
Type: Injection Moulded Plastic
Parts: Plastic 110 (Grey), Clear 13
Also Includes: Frameable Print of Box Art
Decal Options: 4
Manufacturer: Roden
UK Importer: Pocketbond Ltd

Two of the four options in the kit are for JOV-1 armed Mohawks and you are supplied in the kit with two drop tanks, two LAU3 and LAU32 2.75mm rocket pods and two XM14 gun pods. In the Squadron/Signal In Action on the Mohawk there is a picture of a JOV-1 with a load featuring one of each of the weapons supplied and an LAU10 four-shot Zuni rocket launcher. I must say a big thank to Peter Marshall for supplying me with an example of the LAU10 from a Hasagawa weapons set as I could not justify paying £14 just to get one pod to complete my model!

© 2004 SAM Publications







The final hurdle was how to keep the nose wheel on the deck? This kit is a major tail sitter with a lot of plastic at the rear and very little space forward to put any weights. My answer was to use an inexpensive base from Eduard representing a metal PSP parking area. This was painted Gunmetal and then treated to a wash of heavily diluted black acrylic finished off with Stardust Rust weathering powders. To hold the model to the base some small holes were drilled in to the kit's wheels into which I then inserted some thin brass rod. Now red paint was applied to the exposed end of the rod and the model touched on the base. The red paint now marked where the receiving holes should be drilled. Once this had been done a small drop of superglue on the rod and my model was almost finished.

The last thing I did was to attach the propellers which are moulded separately from the spinner, I normally hate this but on this kit they were easy to position, but be warned that in all the photographs I have of Mohawks at rest the propellers are fully feathered to prevent wind-milling so use a photo as a guide to their position.

Colour Options

The kit comes with markings for four Mohawks, two in gloss Olive Drab with high-viz markings: OV-1A S/No.59-2617 of the 23rd Special Warfare Aviation Detachments in Vietnam in 1963 and JOV-1A S/No.60-3736 of the 225th Aviation Company 'Phantom Hawks', Vietnam in 1964. There are also two in the later low-viz matt Brown/Olive with black army markings and yellow section numbers on the tail: JOV-1A S/No.60-3728 in 1964 that also uses the optional nose cone with a camera window supplied on the clear sprues and OV-1A S/No.63-13125 of the 73rd Aviation Company, Xugen Province, Vietnam in 1964.

Painting

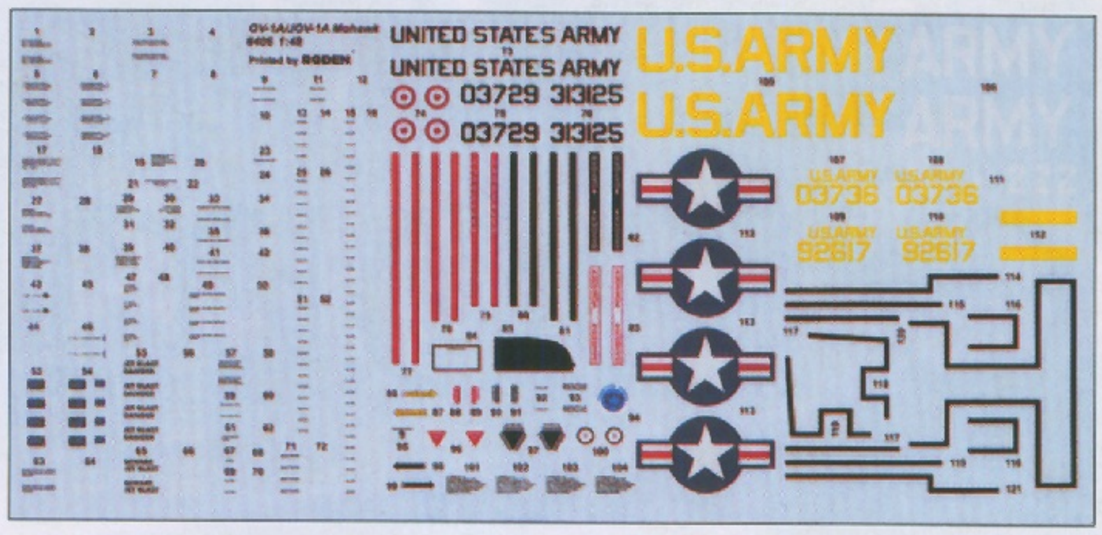
I had already decided to build a high-viz JOV-1 and as this was a gloss scheme decided to retry using Xtracolor paints. Now I have a love-hate relationship with these, I love the colours and the glossy finish but hate the long drying time compared to acrylics. But I had been taught a new trick by an armour modeller, by adding one drop of Rustins Terebene to the spraying cup of my airbrush the drying time could be reduced to 20 to 30 minutes instead of the hours, days or sometimes weeks I had experienced before. Professional decorators use this product to reduce drying times and I have included a web link at the end of this review.

Once the overall colour was dry I applied the wing walk decals then carefully filled in the walk areas with Tamiya Panzer Grey, finally Poly S RLM 22 black-grey was used on the anti-glare panels around the nose and engine nacelles. After decaling Poly S satin varnish was used to blend everything in and a small amount of weathering was applied to the walkways and at the back of the engine using CMK stardust weathering powders.

Decals

These were the one weak area on the kit as some of the red images were printed off centre, especially on the stars and bars and I had to replace them with examples from an AeroMaster sheet. The yellow images have distinct shadow, which is noticeable on the US Army markings on the top of the wings. The decals themselves are thin and when treated with Micro Sol settle down well, but need plenty of water when positioning as once they start to stick they are easy to break.

Decal Rating = 6/10



Note: Just as this review was being concluded the American decal manufacturer Two Bobs has announced a new sheet for the Mohawk. Knowing their high standards this would be a recommended purchase for anyone building this kit.

Conclusion/Recommendation

I loved this kit; it was a joy to assemble and looks completely different from my normal military types, the fit and detail was good and only the decals stopped it being the equal of any far eastern kit. I am looking forward to building the longer wing and SLAR equipped D models that I saw in Germany in due course and have already got another OV-1A to build the low-viz version.

I hope Roden bring out further modern types in this larger scale in the not too distant future, and a biplane would even tempt me if they enlarged their 1/72nd Shorts Felixstowe to this scale!

Our thanks to Roden for the review sample. This range is distributed in the UK by Pocketbond Ltd.

David Francis

Links

- Rustins Terebene was sourced from http://www.rustins.co.uk/
- A really useful site is the resin manufacturer Cobra Company. The head snake owns a 1/1 scale Mohawk nose section and many useful details can be found in the Cobras pit on their site http://www.cobracompany.com/
- Two Bobs web site http://www.twobobs.net/



www.sampublications.com

© 2004 SAM Publications

www.sampublications.com



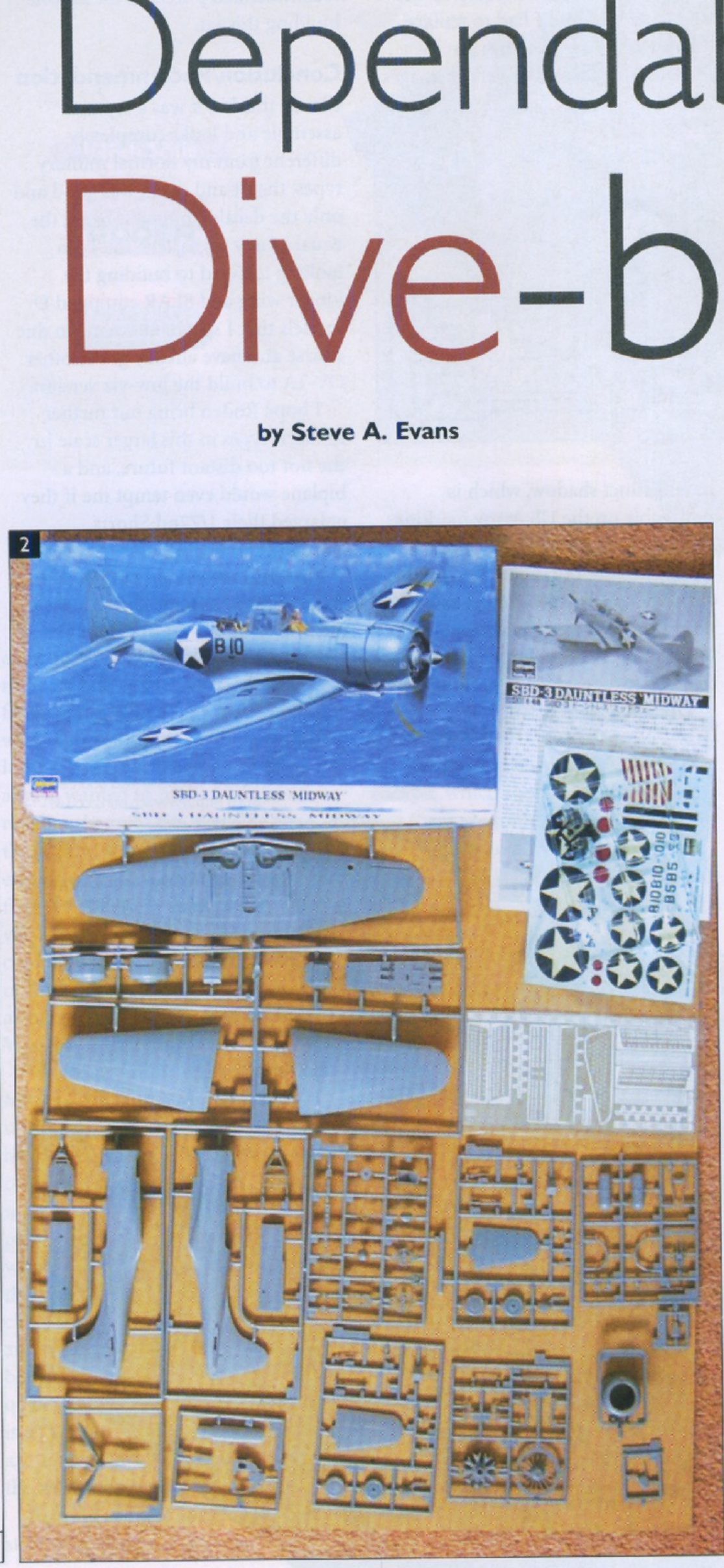
1/48th Scale

Manufactured by Hasegawa

Imported in UK by Amerang

Dependable Dive-bomber

by Steve A. Evans





Initially a Northrop design under the direction of Ed Heinemann, the Dauntless started out life as a machine based on the Army's A-17A, flying for the first time in July 1945. After several redesigns and updates, as well as a company merger, the Dauntless SBD-1 (Scout Bomber Douglas) appeared in April1939.

At this time the SBD-1 was deemed unsuitable for Naval operations due to its poor range, so it was transferred to land-based Marine squadrons. However, it didn't take long for Douglas to update the design once more and with an increased fuel capacity in the outer wing cells, as well as a multitude of other detail changes, the SBD-2 was born.

With the lessons learned from the first few months of combat, Douglas continued the development by adding self-sealing fuel tanks and armour protection for the crew and engine along with an increase in armament. The increased weight of this additional equipment was offset to some extent by the removal of some rear fuselage flotation panelling and a thinning down of some of the skin material gauges, although there was no increase in engine power, and this created the SBD-3.

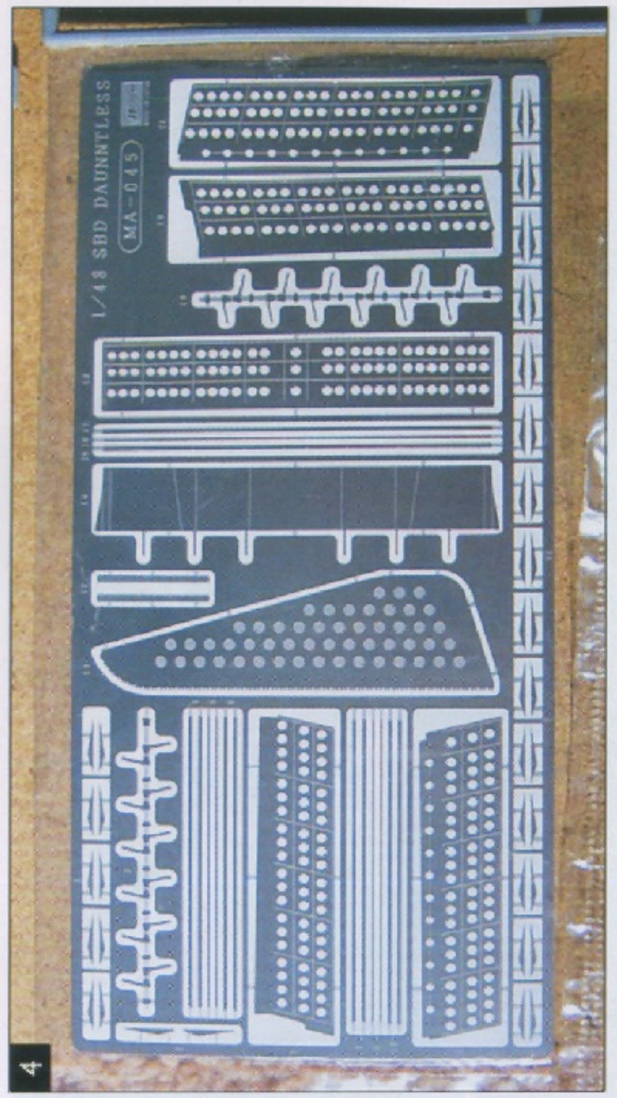
The SBD-3 'Slow But Deadly', took part in some of the greatest naval battles of WWII, Coral Sea and Midway of particular note, where it not only acquitted itself well in the dive bomber role but also suffered the lowest attrition rates of any US carrier aircraft in these battles.

The next version, the SBD-4 was virtually identical to the -3 but had an uprated, 24V electrical system. The SBD-5 finally got an increase in engine power (to 1,200hp) as well as

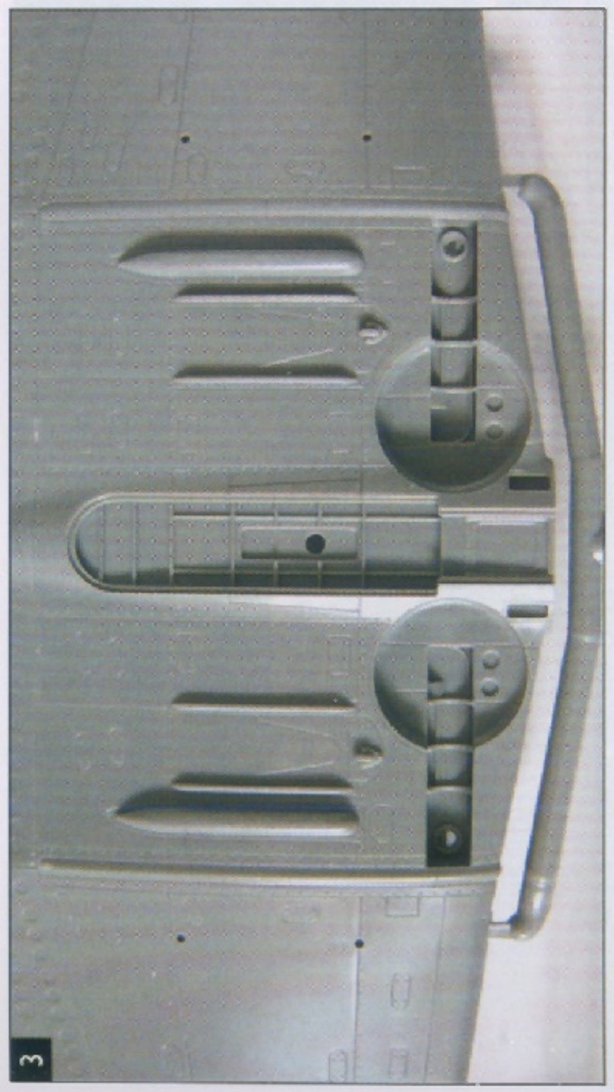
© 2004 SAM Publications

www.sampublications.com

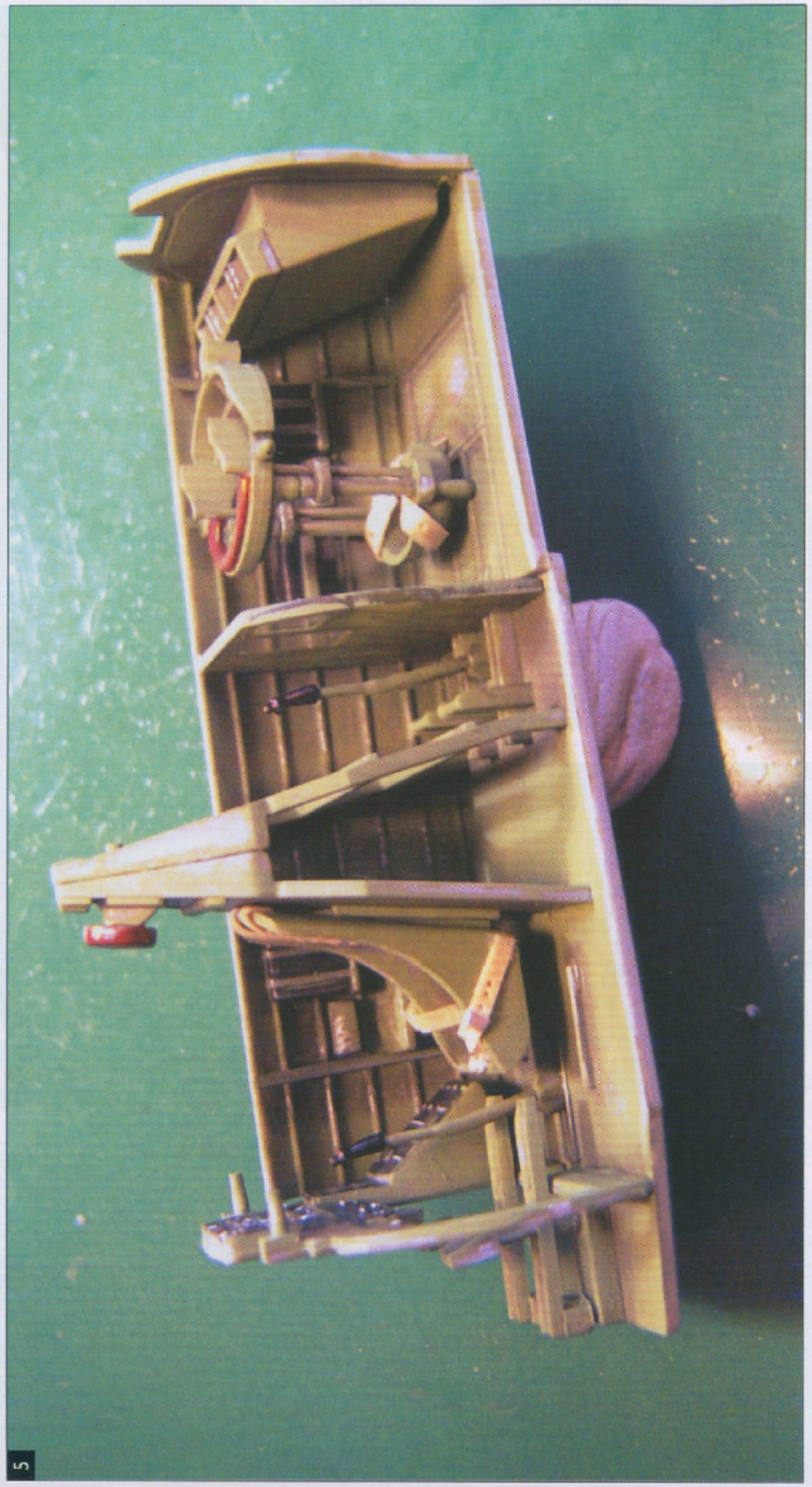
© 2004 SAM Publications



4 Etched fret



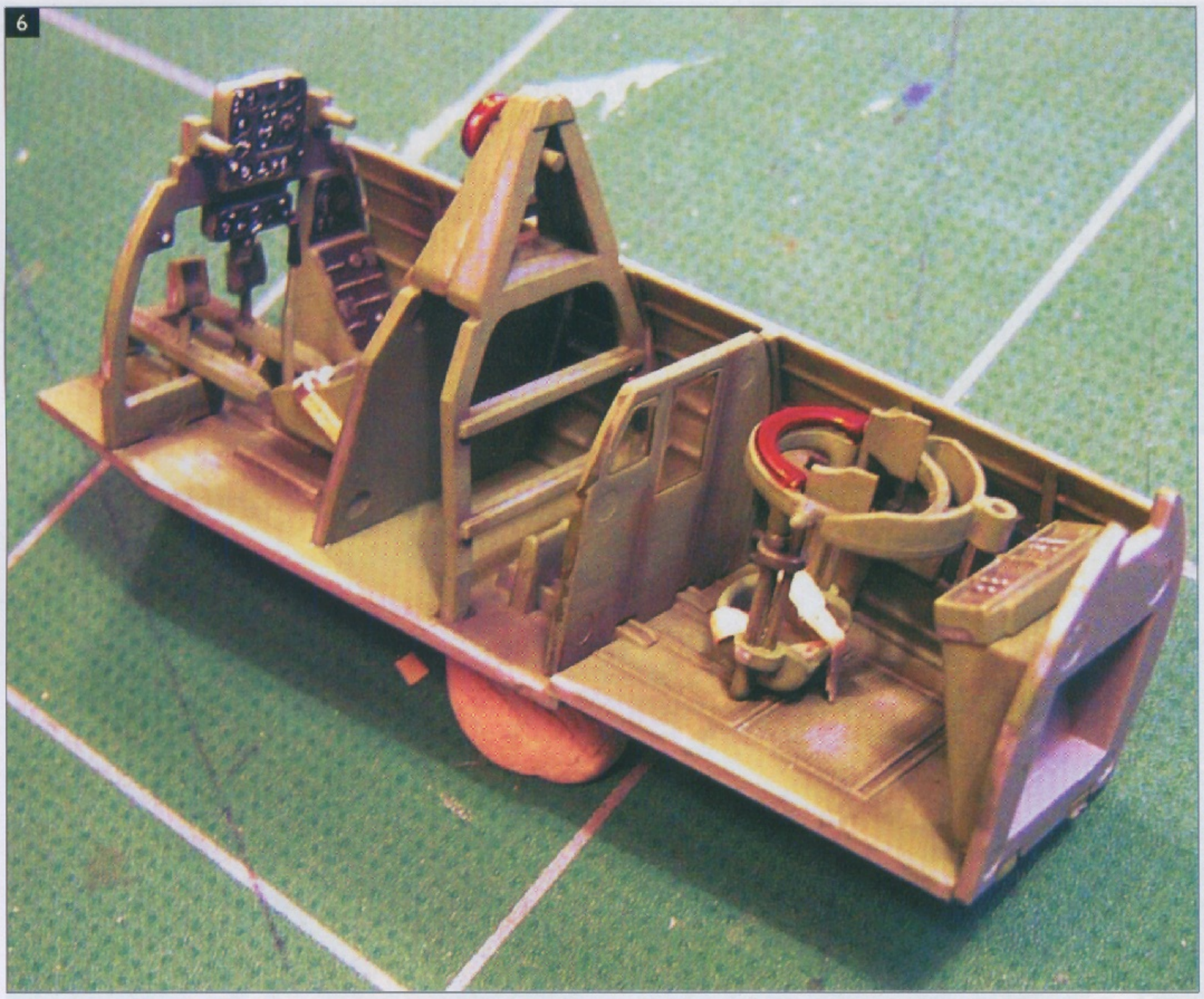
3 Details close-up



5



www.sampublications.com



the ability to carry a wider range of munitions, including under wing rockets. The SBD-6, the final wartime version, got even more much needed power and this version brought production to an end with 5,936 SBDs of all marks being built.

The Kit

The kit comes in Hasegawa's usual top opening type box with some decent artwork on the lid. It comprises eighty-four parts on eleven sprues of light grey plastic, one sprue of transparencies and one etched fret.

The grey plastic is hard and well formed, and the usual Hasegawa high standard of lovely crisp recessed panel lines and fine raised detail is evident on all the components (See Photo **3**). All the parts are well moulded without a single sink hole or mould mark in evidence and very little flash. The transparencies are very clear, if a little on the thick side, whilst the etched fret is very well done indeed, even containing a tiny razor saw with which to cut out the flap sections on the wings. (See Photo **4**)

The etched fret is also bagged separately from everything else, whilst the transparencies and the single large decal sheet make do with sharing a poly bag.

Instructions

The instructions are presented in Hasegawa's usual style, a single fold-out sheet of ten pages. Page one has three pictures of a completed model as well as a short history and a data table. Pages two to six are the construction diagrams, no surprises from Hasegawa here, they are, as ever, perfectly clear and well drawn exploded views with scrap views of important details and detail painting instructions. The two centre pages are given over entirely to the construction of the etched parts for the dive brakes and flap assembly. Once again these are clear and easy to follow with concise instructions on the preparation and painting of the intricate metal parts.

Page seven is a sprue layout diagram and paint reference chart, whilst pages eight and nine are the painting and marking guide, leaving page ten for the all the warnings and cautions that no-one ever reads anymore.

Construction

Construction begins, as always, with the cockpit. This is a little tub made up of twenty-four parts, most of which are well detailed and all fit together nicely without any fuss or difficulty. (See Photos **5** & **6**) The only real omissions from this sub-assembly are the seat belts, and not having any etched ones to hand I had to resort to making my own from a few strips of masking tape and a sliver or two of aluminium tape (See Photo **7**), they don't look anywhere near as good as Eduard's pre-painted items but they'll do. The painting is straightforward: cockpit green with highlights of a light green and some black pastels worked into the well defined ribs give a reasonable effect. The instrument panels are painted matt black then dry brushed with light grey after which the instruments themselves are picked out with white acrylics and the dial faces filled in with clear fix to simulate the glass.

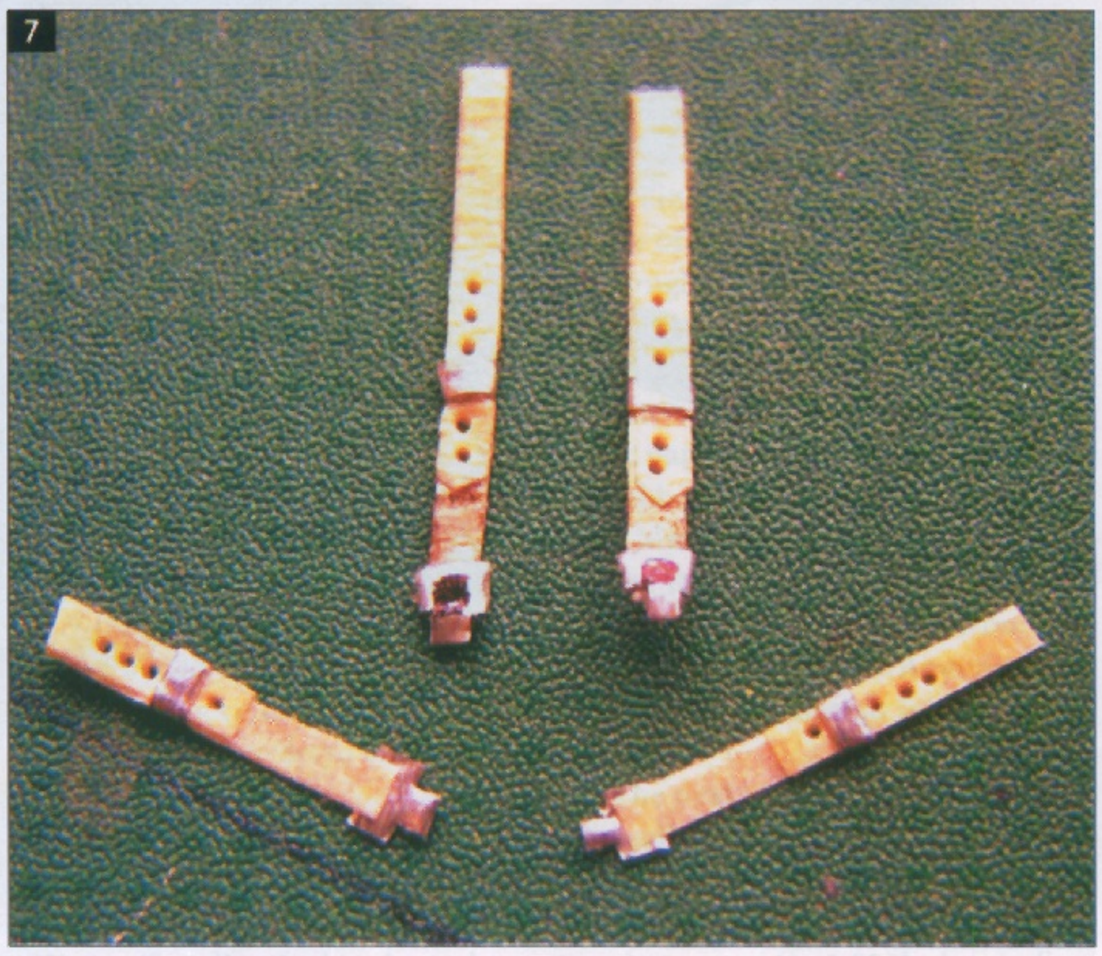
The next stage was the engine, made up of six separate bits, painted in the usual black, greys and silvers and tucked away into the close fitting cowling it looks fairly convincing.

The fuselage were then closed up around the interior of the cockpit 'tub', which was now dry. Taped and clamped it was set aside overnight to set (See Photo **8**).

Next up was the wing sections and these had to be modified to accept the etched parts. This involved some simple surgery to cut out the existing flaps and dive brakes (Photo **9** shows the areas to be cut out.). I opted not to use the little razor saw provided by Hasegawa and just carefully trimmed out the areas affected with a new blade in the modelling knife (See Photo **10**). Once cut the wings were glued and taped up to dry overnight, leaving plenty of time to get on with building up the flap and dive brake assemblies. These are comprised totally of etched parts and although a little fiddly they go together well; just follow the instructions carefully and you can't go wrong (See Photos **11** & **12**). Once built up they were primed (See Photo **13**) and sprayed the appropriate colours, red on the inside and the camouflage colours on the upper and lower surfaces respectively. The interior ribs of each flap and brake were dusted with a touch or two of dark grey pastels to give a better sense of depth to the parts which were then put aside to be fitted later.

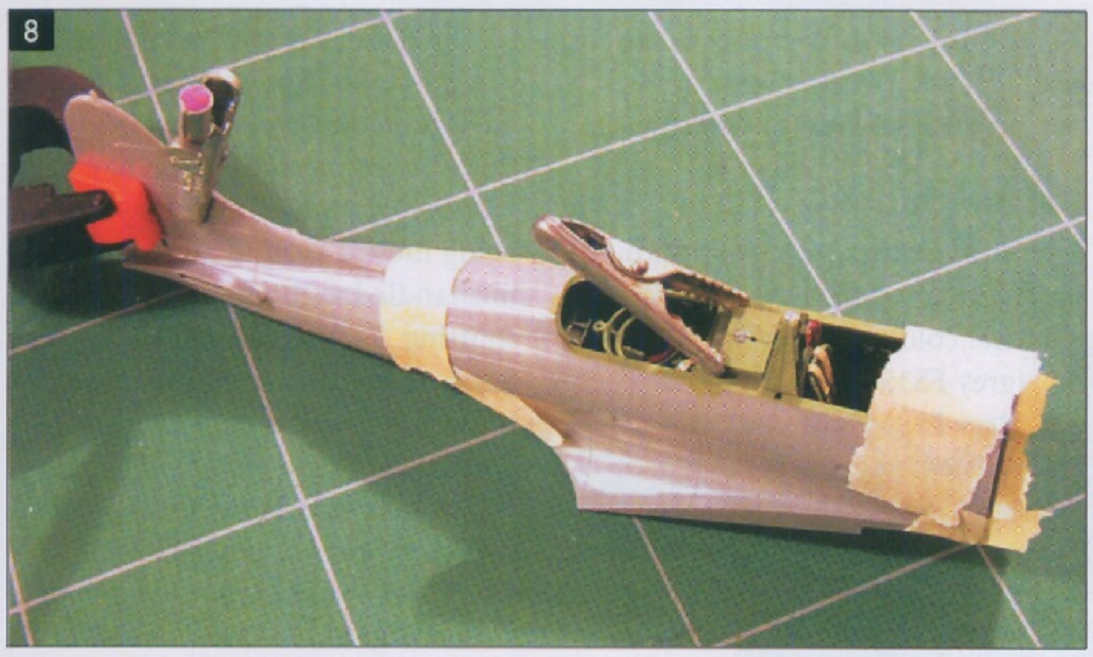
The remaining construction stages were carried out without problems. All the bits fit just as they should, the stabilisers and main wing assembly slotted on with only a tiny smear of filler needed (See Photo **14**) at the forward wing to fuselage joint. A couple of small smears of Tippex were required to tidy up the fuselage joint but apart from that it was all up to Hasegawa's usual impeccable standard.

Whilst the main construction was set aside to dry I turned my attention to all the little bits I would add later. The cockpit transparencies were masked (See Photo **15**) and painted, the bomb and its centre-line cradle as well as the very simple undercarriage units and propeller. The propeller blades were the only part that had any appreciable flash on, this in part because the blades are very thin at the tailing edges, requiring careful cleaning up. The propeller hub has some nice detail on it although this was mostly out of sight when the small spinner was put into place.

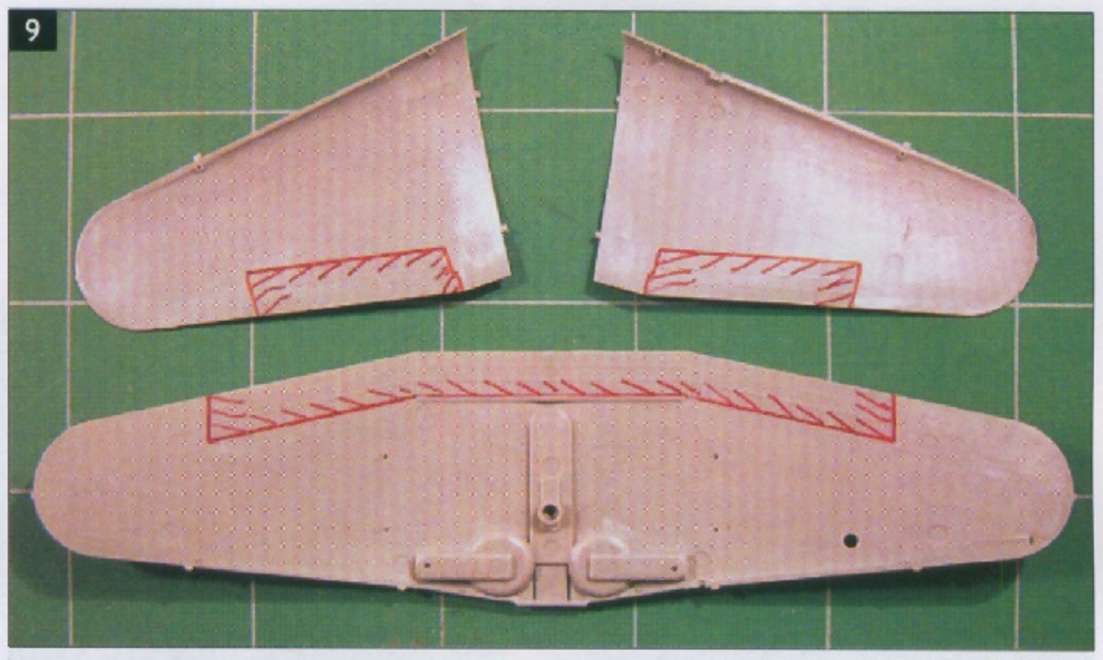


Seat belts

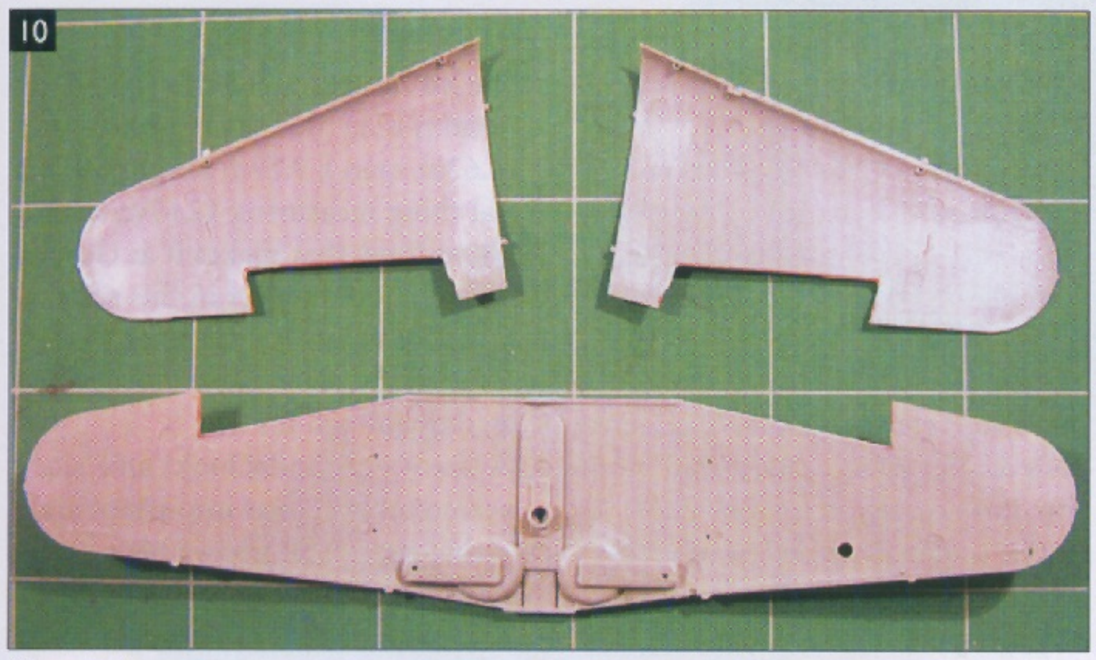
© 2004 SAM Publications



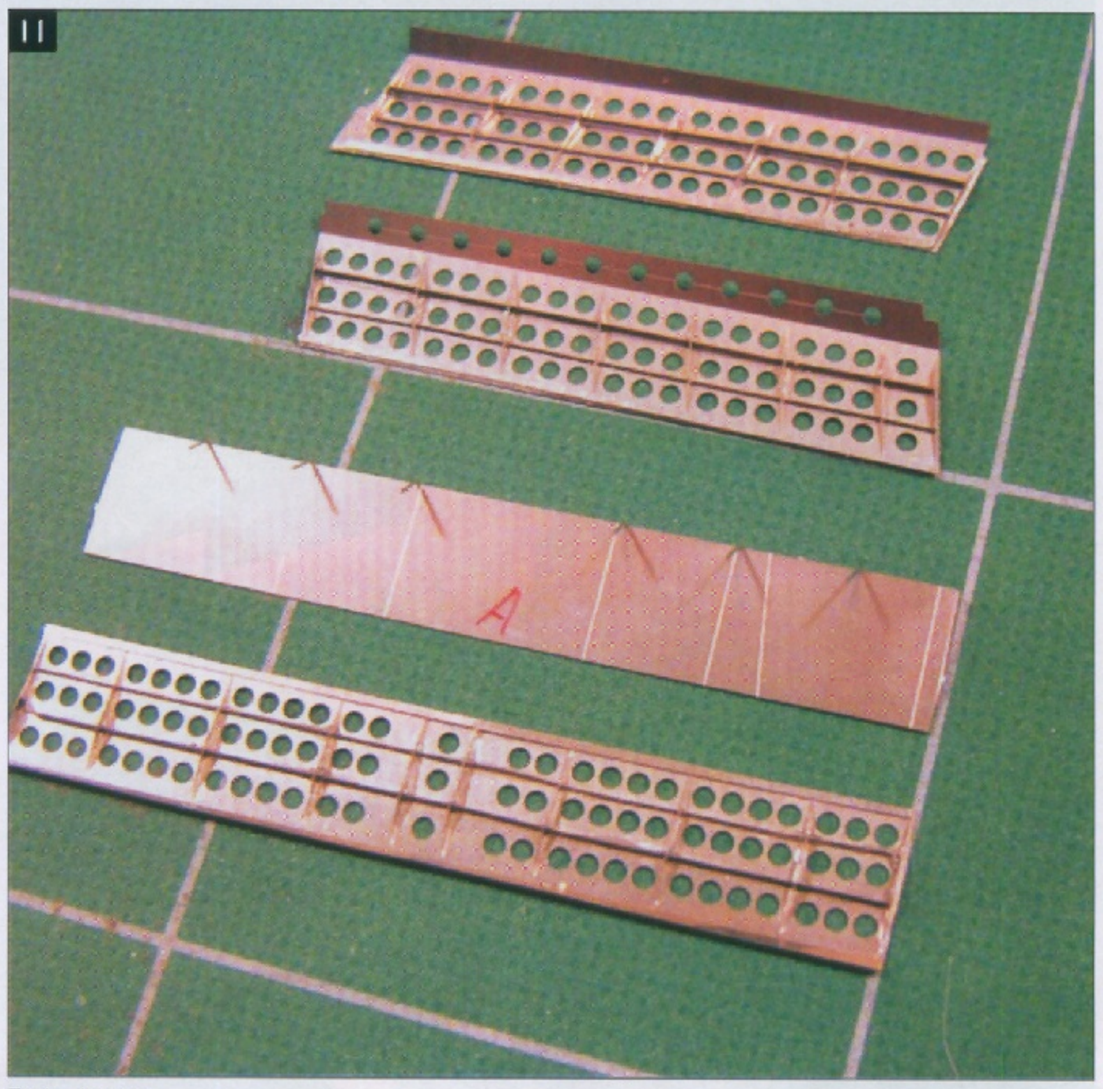
Fuselage taped up for drying



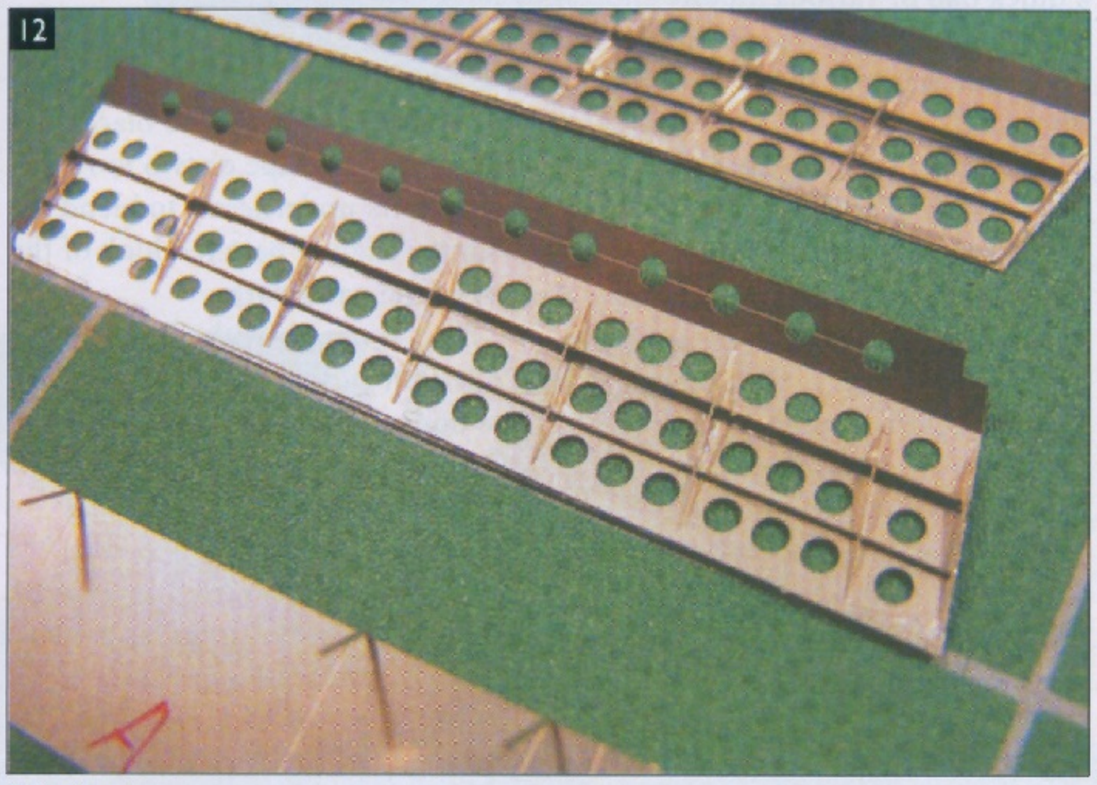
Wing areas to be cut out



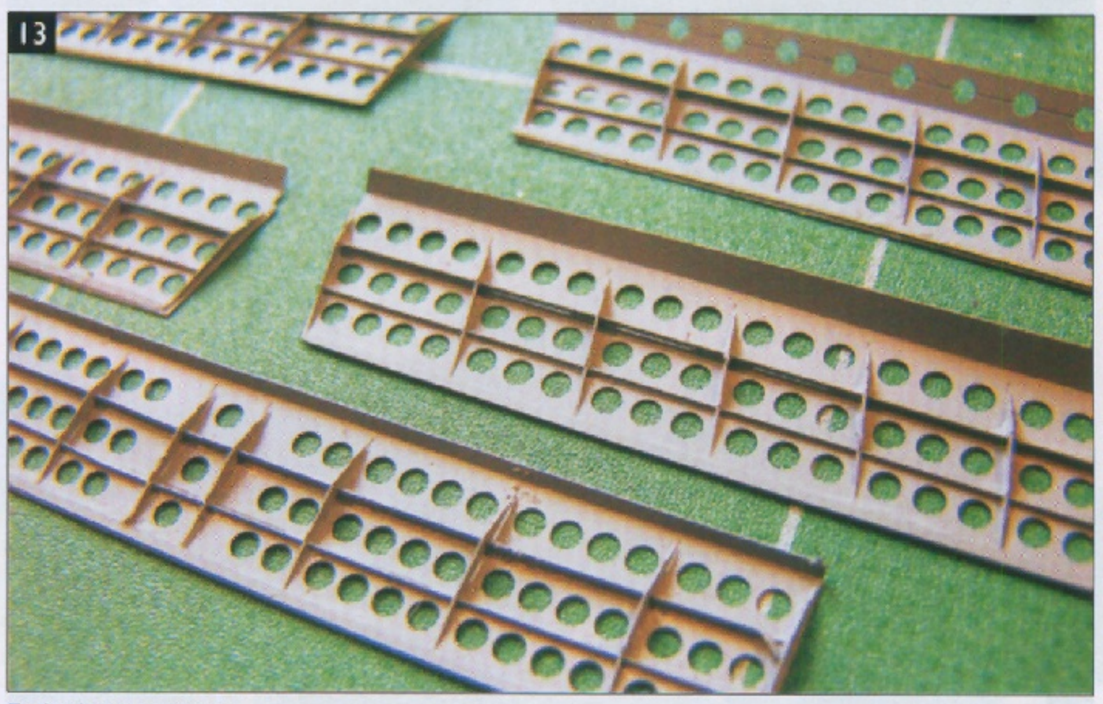
Cut-outs done



Etched parts



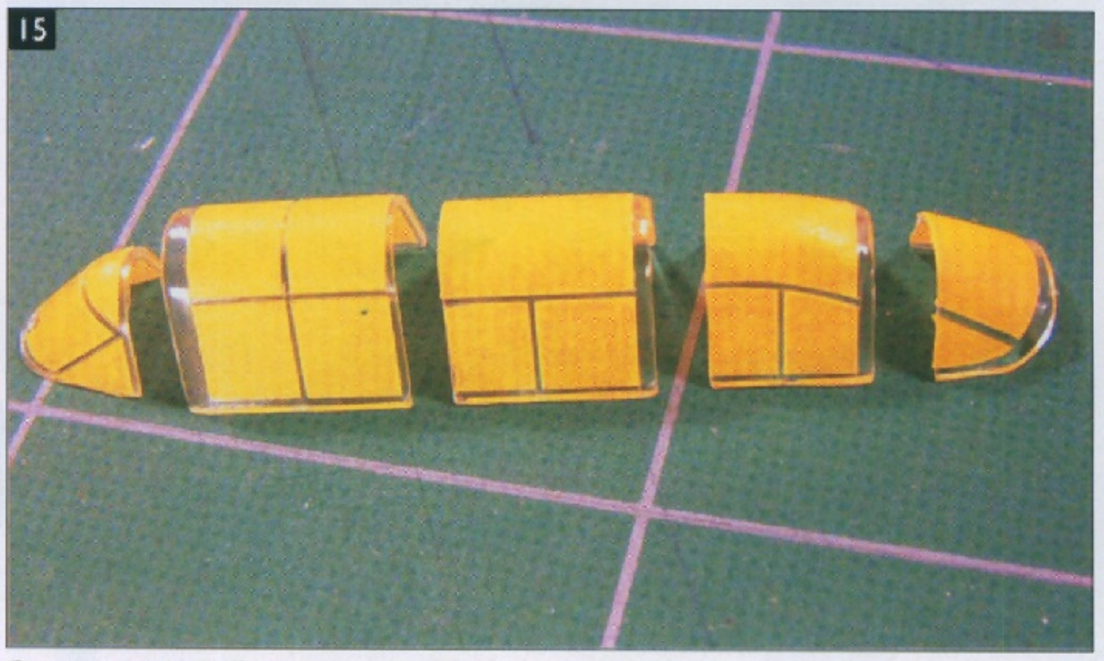
Etched parts



Etched parts primed

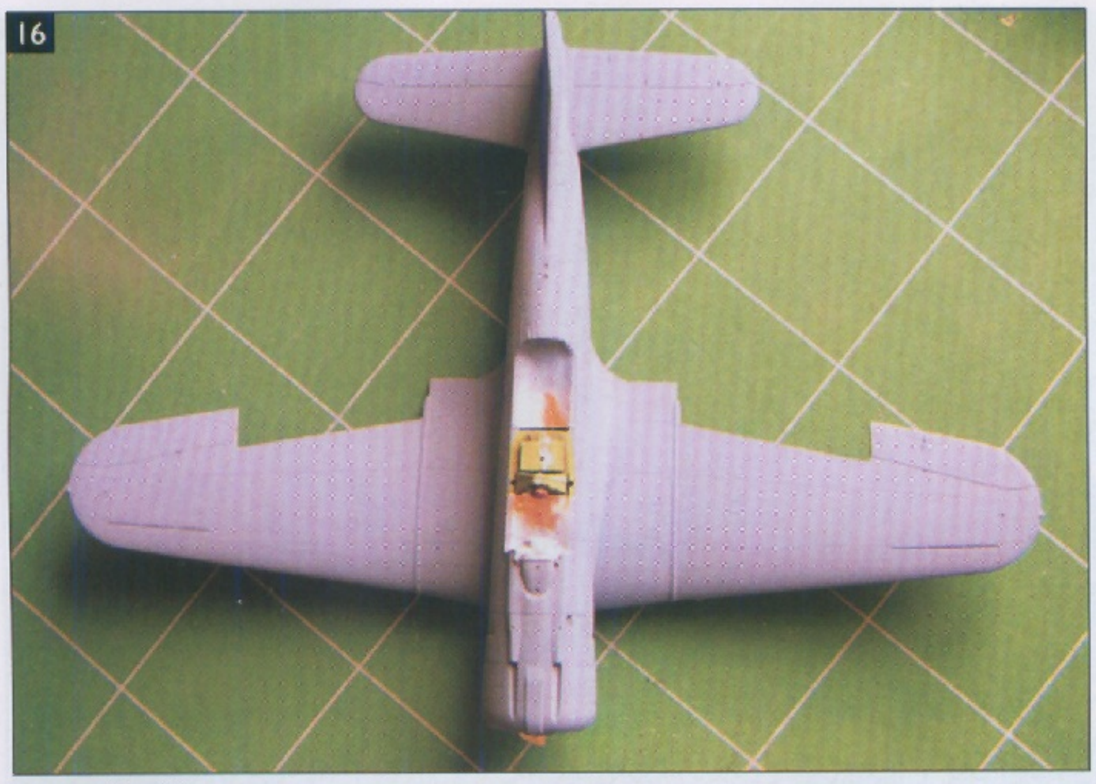


Wing and tail fitment

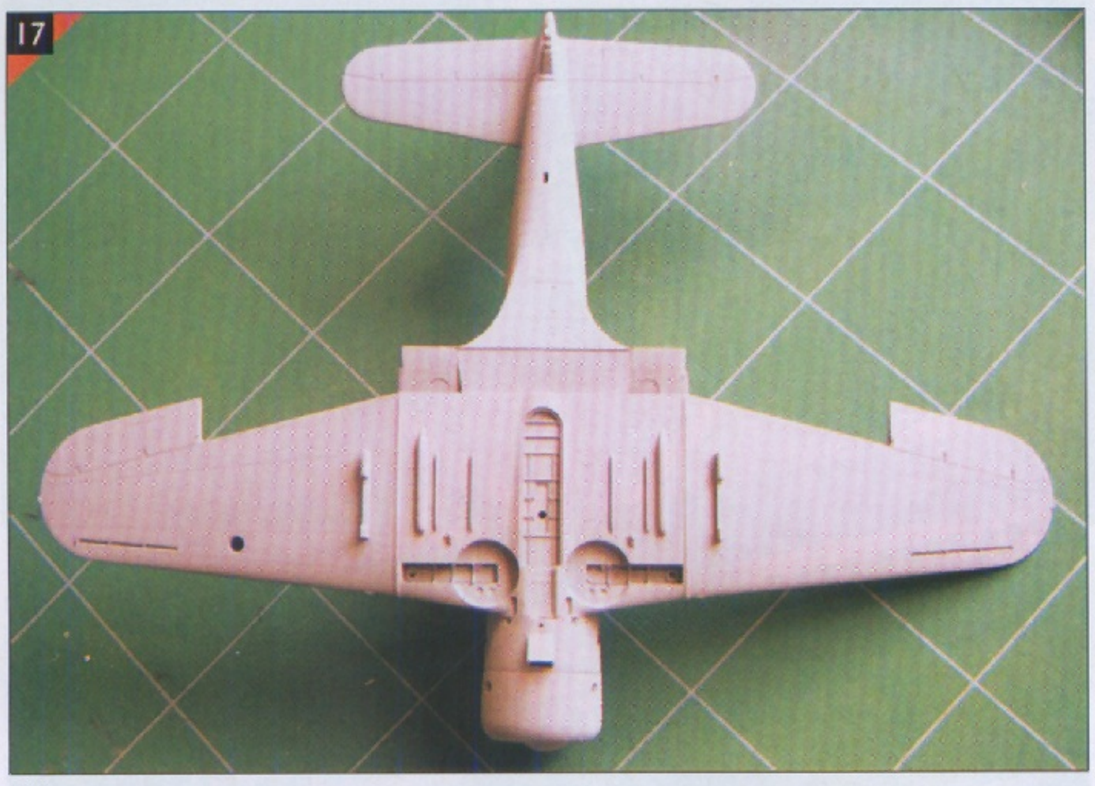


Canopies masked off

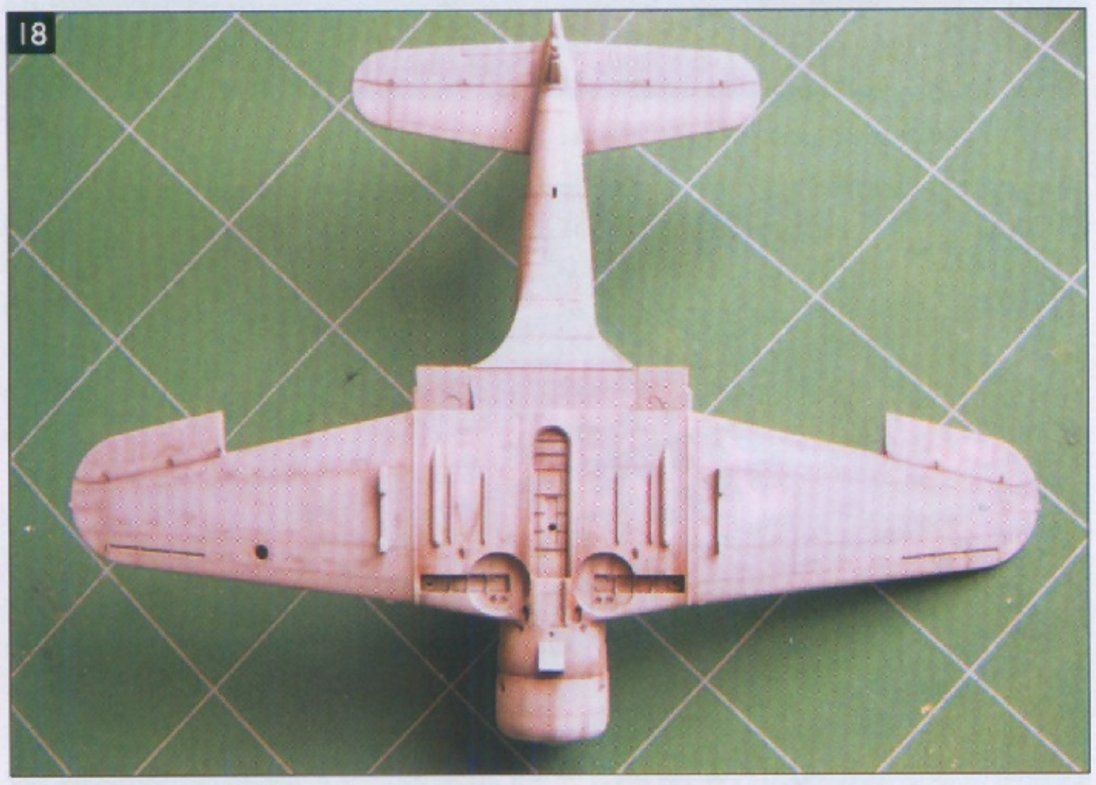
© 2004 SAM Publications



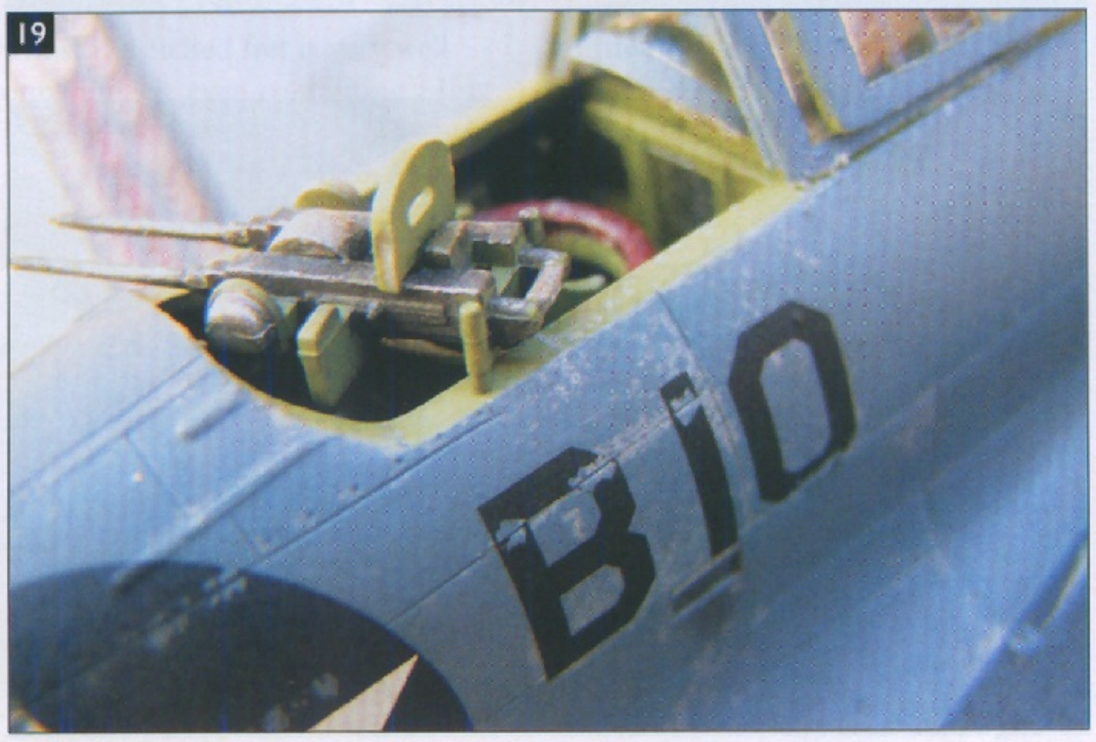
Intermediate blue



Light grey



Light grey plus mucky bits



Interior before canopy fit

With the main assembly dried out and fully set it was time to fire up the airbrush and get to painting.

Colour Options

Even though there are two options on the instruction sheet they have identical colours: upper surface blue/grey FS35189, lower surface light grey FS36495. I have no wish to bring Hasegawa's research into disrepute but I could have sworn that the upper surfaces of the SBD-3 at the time of the Midway battles (June 1942) was Intermediate Blue FS35164 and all of the references that I could find had the Intermediate Blue upper surfaces as opposed to the earlier Blue/Grey. So, Sorry Mr Hasegawa, Sir, but I chose to use FS35164. Humbrol 144 is a pretty good match for that, maybe a shade too dark but the colour is fine. (See Photo **16**) For the underside I used Tamiya acrylic XF-19 Sky Grey (See Photo **17**) as to my eye this gives the right contrast in this scale, once again maybe a shade dull but if you don't try it you'll never know.

The underside panels had their centres lightened by a brush or two of white pastel and the edges darkened with grey pastels, and with a quick dab of various muddy and mucky colours and streaks the underside was just about done (See Photo **18**)

The upper surfaces once again had a touch of white pastels added to the panel centres, this time being much more conservative with the application as it has a heavy contrast with the base blue. The panel joint lines were darkened by a dry brush of Humbrol 157 (Azure Blue), and dark grey pastels for some of the dirtier panel lines. Careful application of the Azure Blue onto the control surfaces gives a fair representation of the raised ribs visible through their fabric coverings.

Once the paint was dry it was time to add the chips and scrapes using a silver pencil and a bit of time and patience saw the Dauntless looking decidedly war weary. A couple of coats of Humbrol gloss spray later and it was ready for the decals.

Decals

There are two versions on offer in the box, the first is for an SBD-3 of VB-3, USS Yorktown, Midway June 1942 which has the Type 2 cockades and an example from USS Enterprise February 1942 which has the oversize Type 1 cockades as well as the red and white rudder stripes.

The guy I was making this SBD for (no not Dai this time... bless him), but a chap called Chris Ellis, decided he wanted the Midway Yorktown version which was fine with me as I really don't like the massively oversized stars of the second version.

The decals are well printed in perfect colour and register. They have good density without being too thick or cumbersome and they were surprisingly tough, standing up to being moved around and mishandled without any cracking or splitting. They react well to Microscales setting solutions and settle down well with very little silvering.

The only surprising omission is that there are no stencils on the sheet, was the Dauntless devoid of such things?

Decal Rating = 9/10.

Accuracy

The kit measures 263mm span x 204mm long, this scales up to 12.62m span x 9.79m long. With the real thing measuring 12.67m span x 9.89m long, that makes it as close as you can humanly get in this scale. The kit also fits R.J. Caruana's 1/48th scale plans like a glove, which is good enough for me.

The way a model looks and 'sits' is sometimes just as important and in this respect Hasegawa have captured well the hunched-up look of the real thing. Top marks.

Final Assembly

Once the decals were completely dry and set they were roughed up with the silver pencil, grey and black pastels and a scrape or two to reveal the colours underneath, to blend in with the slightly battered look of the rest of the paintwork.

Then it was on with all the bits I'd left off earlier, which included the undercarriage and doors, the bomb and its cradle, the arrester hook, pitot tube, radio mast and gun barrels (suitably drilled out).

Two coats of Humbrol spray matt enamel gives a wonderful near-matt finish onto which I applied a few final dabs of pastels for exhaust staining and cordite flash around the guns. Then it was on with the radio aerials (1lb fishing line) and the cockpit canopies.

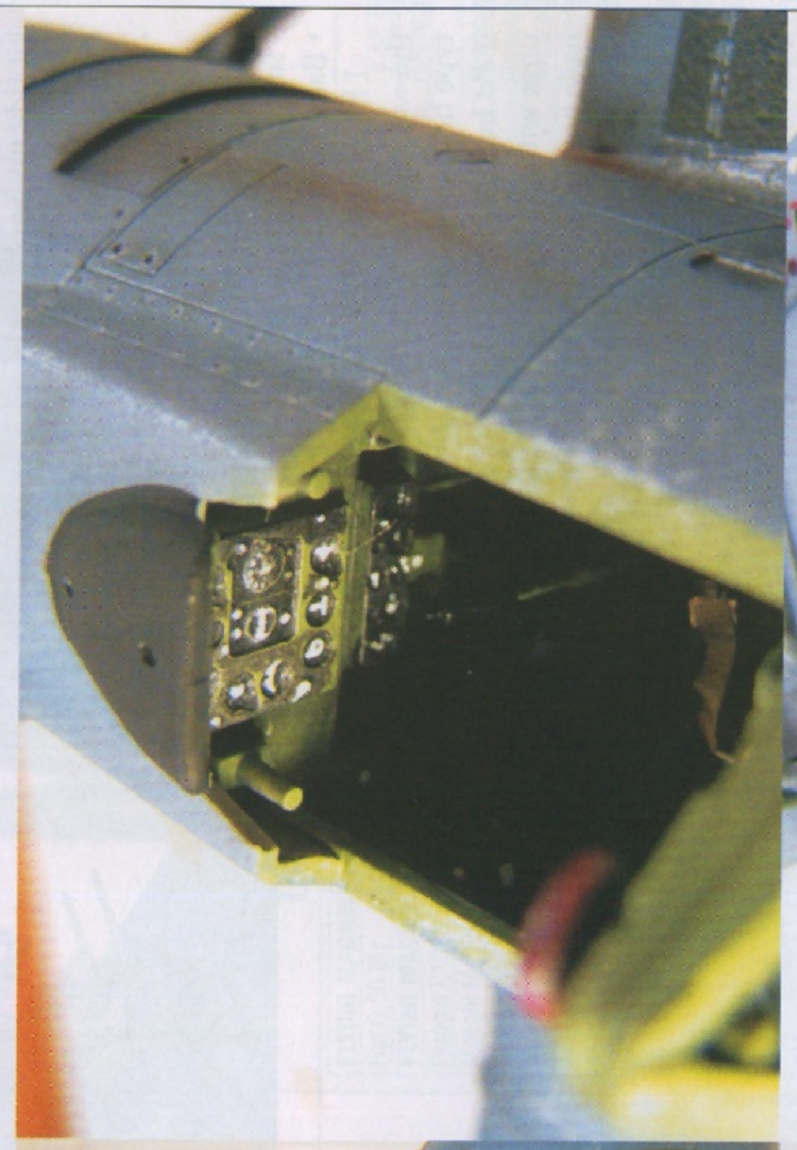
Aaah the canopies! Hasegawa would have you believe that because they have supplied the canopy separated into its five component parts, it is a simple matter to depict the aircraft either 'closed in' or 'opened up'. Nothing could be further from the truth. The design of these parts means that they really only fit effectively closed, to model them in the open position takes a lot of cutting, trimming and trial fits to get anywhere near a reasonable effect. (If you look at the pictures of the completed model in the instruction sheet you can see that even they had to cheat to get the rear position open by completely omitting part F5)

And so the kit is complete, well nearly, it's confession time. If you look at the pictures of my

www.sampublications.com
© 2004 SAM Publications

© 2004 SAM Publications



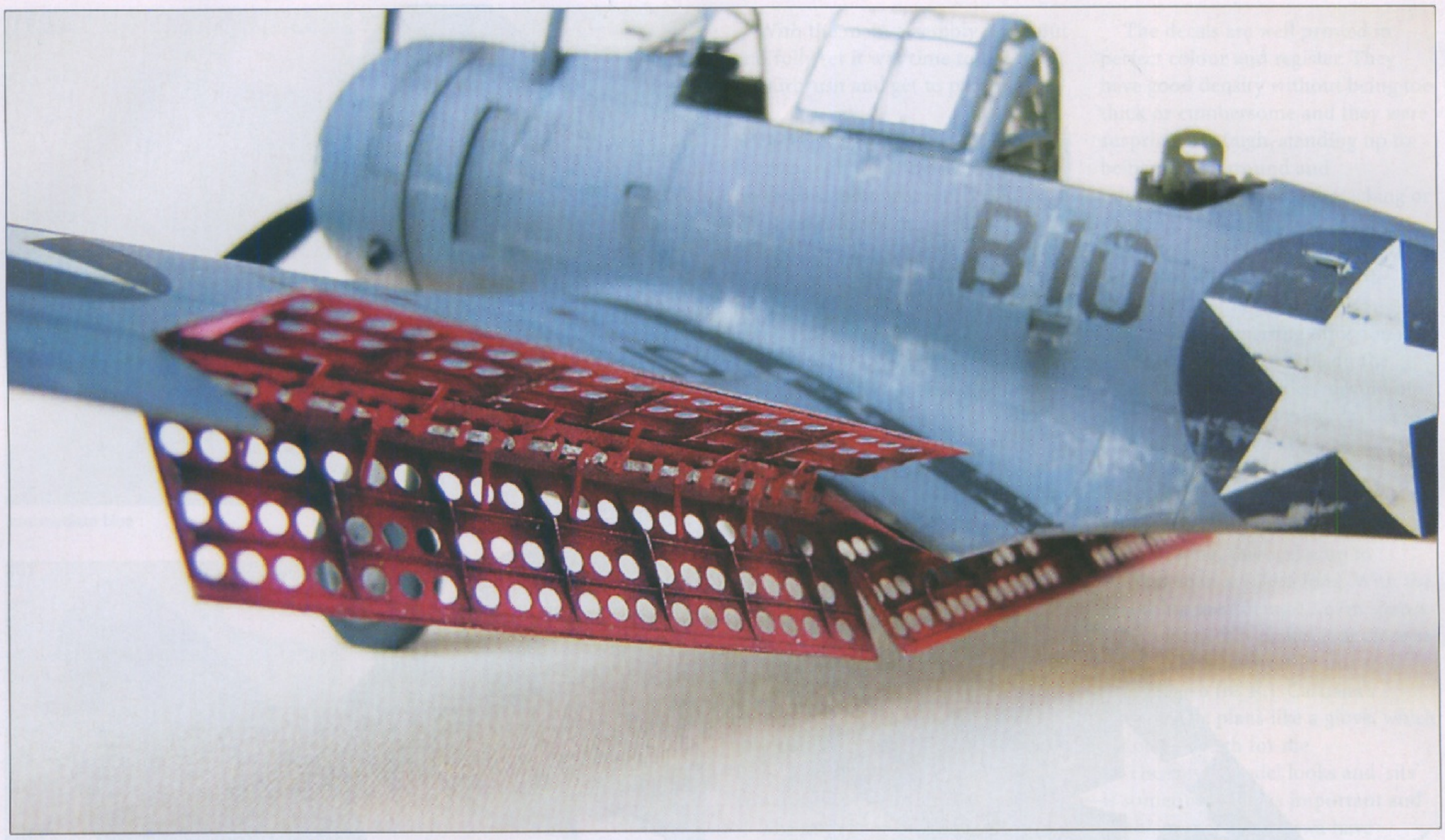








www.sampublications.com



completed kit you might notice that the ammunition belts for the rear guns are missing (See Photo **19**). These parts are supplied as part of the etched fret. You have to paint them and cut them to length all of which I did, then promptly lost them. I actually believe I chucked them in the bin when I had a mid-kit tidy up. Sorry Chris!

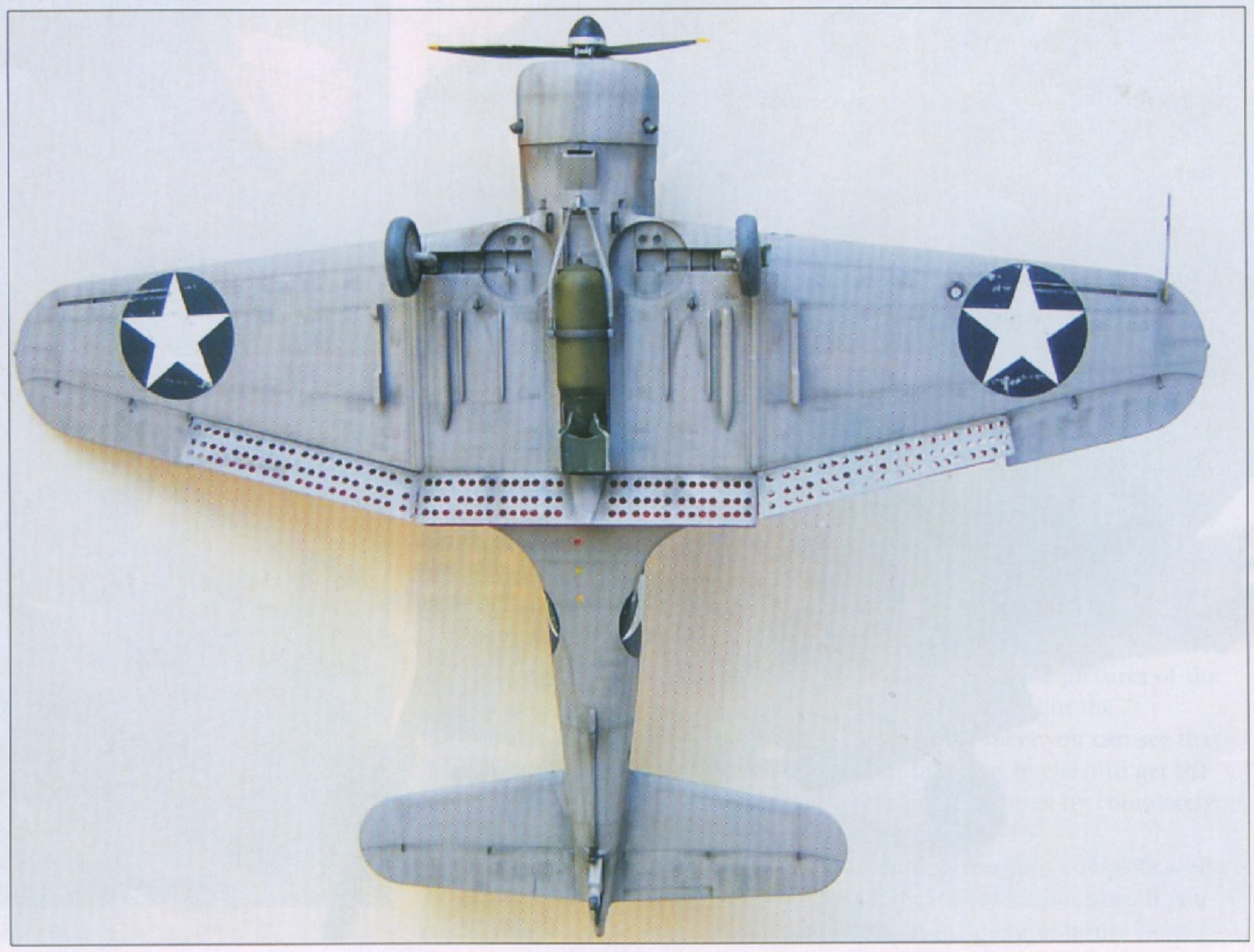


Conclusion

- Good Points: Well detailed, accurate and a pleasure to build, with some fine etched parts supplied as standard.
- Bad Point: Canopy fit.

I have to admit that this period of the war and this particular aircraft type hold no great interest for me so if I'd been told to make this one pink with purple spots I'd probably have been just as happy with the finished result. Having said that you can't fault Hasegawa or their kit. It goes together easily, is well detailed and well engineered and the addition of the etched fret for the flaps/dive brakes makes something special out of this one. With the exception of the canopy fit problems I have nothing at all to fault with this kit and can heartily recommend it to anyone with even a passing interest in this kind of aircraft type or period.

Steve A. Evans



References

- Scale Aviation Modeller International Vol.8 Iss.7, July 2002
- American Aircraft of WWII by David Monday, Chancellor Press
- Aircraft Anatomy of WWII by P. Eden & S. Moeng, Aerospace Publishing Ltd

© 2004 SAM Publications

MOTOR BOOKS

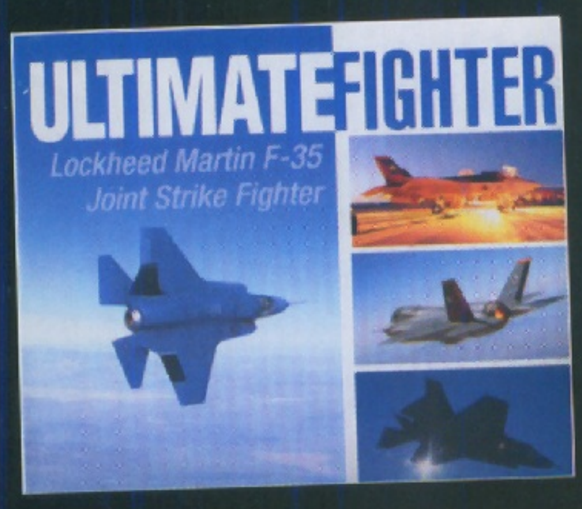
24 hr Online Ordering

Established 1957

Feature of the month

Ultimate Fighter

Lockheed Martin F-35 JSF



By Bill Sweetman

£24.99

An all new impressive Hardback book of 160 pages on the F-35 Joint Strike Fighter containing many outstanding previously unseen photo's of the F-35 and the other JSF Contender, the X-32. Detailing the design of the F-35 with photo's and computer graphics taking you through the history from the design stage to the fly off competition between the two contenders which the F-35 ultimately went on to win.

Information

London: Aviation, Naval, Military Dept
36 St Martin's Court, St Martins Lane,
London, WC2N 4AN
Tel: (+44) 020 7836 5376 Fax: (+44) 020 7497 2539
Mon–Fri 09h15–18h00 (Thur 19h00), Sat 10h30–17h30

Oxford:
8 The Roundway, Headington OX3 8DH
Tel: (+44) 01865 766215 Fax: (+44) 01865 763555
Mon-Sat 09h15 - 17h30

MAIL ORDER POST & PACKING:
Inland:
10% of order value (min. charge £4.00, purchases over £60 post-free). 1st Class/Express prices on request.
International:
15% of order value (min. charge £5). Please specify for airmail.

Due, Recent & New Titles

2nd Tactical Air Force Vol.1 June '43-'44	£29.99
21st Century US Air Power	£18.99
Antonov An-12 Cub (Crowood)	£29.95
Antonov An2 (Midland)	£18.95
Antonov's Heavy Transports	£18.99
Battle Colours, Insig & A/C of the 8th Pt.1	£37.50
Bell-Boeing V-22 Osprey (Aerofax)	£16.99
Boeing B-29 Superfortress (Crowood)	£29.95
Bristol Beaufighter (Crowood)	£25.00
British Experimental Turbojet Aircraft	£29.95
British Secret Projects, Fighters & Bombers	£29.99
British Secret Projects: Jet Bombers	£24.95
Century Jets: F-100, 101, 102, 104, 105, 106	£24.99
CL-44 Swingtail, The CL-44 Story	£37.50
Classic Kits, From Airfix to Tamiya	£20.00
Concorde (Crowood)	£29.95
Concorde, Complete Inside Story	£19.99
Corsair, 30 Years of Filibusting 1940-70	£23.95
Dornier Do 355, An Illustrated History	£39.95
Douglas Havoc & Boston (Crowood)	£29.95
EA-6B Prowler Walk Around	£13.99
Focke-Wulf Fw 187, An Illustrated History	£37.50
Focke-Wulf Fw190 'Long Nose'	£49.95
French Bombers of WWII in action	£8.99
German Aircraft Cockpits 1911-1970	£55.00
Gulf War II, Op Iraqi Freedrom Air War	£19.95
Hawker Hurricane Inside and out	£12.95
Hawker Typhoon, Tempest and Sea Fury	£29.95
Heinkel He III (Midland)	£12.99
Hunters, The Hawker Hunter in British Military Service	£25.00
Ilyushin Il-2/IL-10 Shturmovik (Crowood)	£29.95
Junkers Ju287, Worlds 1st Swept Wing Jet	£39.95
Junkers 288/388/488 (Midland)	£12.99
Lavochkins Piston-Engined Fighters	£18.99
Me Bf109 Recognition Manual	£35.00

Please note:
Publishers' prices are subject to alteration without notice.

Me Bf 110/Me 210/Me 410 – An Illustrated History	£55.00
Messerschmitt Bf 109E Walk Around	£13.99
MiL-Mi 18/Mi17	£18.99
MIL-Mi 24 Hind In Detail	£18.99
Mustang Survivors (All New Ed!)	£19.99
North American F-100 Super Sabre	£29.95
Petlyakov Pe-2 'Peshka' (Crowood)	£29.95
SBD Dauntless Walk Around	£13.99
Sopwith Camel (Kagero)	£13.99
Spitfire LF.Mk.IX in detail (WWP)	£17.99
Sukhoi Su-7/-17/-20/-22 (Aerofax)	£19.99
Supermarine Fighter Aircraft (Crowood)	£19.95
Swift Justice, Story of Supermarine Swift	£25.00
The A-1 Skyraider in Vietnam	£39.95
The Buccaneers, Ops in RAF & RN Service	£25.00
The Concorde Story, 6th Edition (Osprey)	£19.99
The Last of the Lightning's (Sutton) (New Ed!)	£25.00
The Last of the Phantoms (PSL)	£25.00
Topped Gun, (RNZAF Skyhawks)	£19.95
Tupolev Bombers – Tu-16/22/22m/95/142/160	£19.99
Tupolev Tu-16 Badger (Aerofax)	£19.99
UH-1 Huey Gunships Walk Around	£13.99
Ultimate Fighter, F-35 JSF	£24.99
Uncovering the F/A-18A/B/C/D Hornet	£24.99
Uncovering the Northrop T-38 Talon	£15.99
USN Camo and Markings 1940-1945	£13.95
Venom, D H Venom & Sea Venom (Sutton)	£25.00
Vickers-Armstrongs Wellington (4+)	£18.99
Weapons of the Eighth Air Force	£16.99
Westland Whirlwind (4+)	£8.99
Westland Wyvern Mks 1-4 (4+)	£10.99
X-Planes, Pushing The Envelope of Flight	£12.99

STOCKISTS OF

- Aerofax
- Aerospace
- Airlife
- Airline Tech
- AJ Press
- Allan Sutton
- Crecy
- Crowood Aviation
- Detail & Scale
- Greenhill
- Grubstreet
- Histoire & Collections
- Ian Allan
- Midland
- Monogram
- Motorbooks International
- Osprey
- Polish & Czech Monographs
- Salamander
- Schiffer
- Squadron/ Signal
- Tempus
- Warpaint
- Warbird Tech

www.motorbooks.co.uk *Europe's Best Transport Bookshop*

AIMS

Decals

72D001 Early Ju 88 collection	£8.00
72D002 Ju 88 G-6 collection	£5.50
72D003 Felixstowe F.2A N4283	£4.50
72D004 Felixstowe F.2A N4512	£4.50
72D005 Jumo 211J engined Ju 88 collection	£6.50
72D006 He 111 collection pt. 1	£6.50
72D007 He 111 collection pt. 2	£6.50
48D001 Jumo 211J engined Ju 88 collection	£6.50

Update Sets

72013 Do 217 K-1, K-2 engine fronts	£4.10
72014 Do 217 / Ju 88 armoured pilot seat	£1.00
72016 Mk 8 ETC racks	£3.20
72017 F-15E weapons set	£13.00
72021 Ju 88 S-1/T-1 update	£16.00
72022 Ju 88 S-3/T-3 update	£16.00
72023 Ju 88 G-6 update with wings (without wings - £21.00)	£25.00
72028 Ju 88 G-1 update	£21.00
720029 Ju 88 C-6 update	£21.00
720030 Ju88 A-4/A-17 update (can also be Mistel S-1 conversion)	£21.00

Kits (multi media)

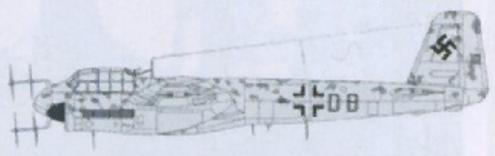
72003 'Short Wing' Ju 88	£45.00
72004 Ju 88 'Long Wing'	£45.00
72005 Ju 88 G-6	£45.00

Conversion sets

72007 Ju 88 H-1	£15.20
72008 Do 217 N-2/R-22	£6.70

Engine / Gear Bay sets

72024 BMW 801 D	£12.00
72025 BMW 801 D 'Smooth'	£12.00
72026 Jumo 213	£13.00
72027 Jumo 211	£12.00



Please use PayPal or make cheques out to John Mcillmurray at 32 Harvard Way, Amesbury,Salisbury, Wilts, SP4 7XE.
Tel:01980 622078
email: j_s_mcillmurray@talk21.com

Visit us both at czechsixpublications.com

CZECH – SIX Publications

Aircraft profiles from Publications MBI:-

Focke-Wulf Fw 189	at £ 6.50
Republic P-47 Thunderbolt	at £ 7.40
Polikarpov U-2 / Po-2	at £ 10.50
Northrop P-61 Black Widow / F-15 Reporter	at £ 10.90
Lavochkin La-7 (re-print)	at £ 10.90
Avia B-35 / B-135	at £ 10.90



Heinkel He 162 Spatz (Volksjäger) at £ 10.90

(Heinkel's controversial late war jet fighter - All MBI profiles have full text in Czech and English, detail and scale drawings, colour artwork, including cockpit colour art, or photos - Heinkel He 162 profile features 1/72nd & 1/48th scale drawings)

The Airports of Prague - hardback, bilingual, historical and photographic record
Vol. 1 1918 to 1946 at £ 21.00 ***Vol.2 1947 to 2000*** at £ 24.50

Czech-Six Publications - the authorised UK distributor for Publications MBI

Send cheques only please with order, (add 0.60 per book for Post and Packagaging, overseas rates on request plus option of PayPal), made payable to Czech-Six Publications, at 48 Station Road, Stoke D'Abernon, Cobham, Surrey, KT 11 3BN. Telephone: 01932 866426 Fax: 01932 867099

MISTERKIT

The Specialist of Italian Aircraft Kits and much more!
Call for information: 0039–02–8243791

FLYING MACHINES 1/48 PLASTIC KIT	
Fiat G.50 Bis	E. 35,00
FLYING MACHINES 1/72 PLASTIC KIT	
Piaggio P.108B I 'Bruno Mussolini'	E. 50,00
Macchi Mc 200 VII Serie	TELFORD
ALITALIANE 1/48 DECALS A.M.I	
AMI001 - Eurofighter	E. 12,00
ALITALIANE 1/72 DECALS A.M.I	
AMI001 - Eurofighter	E. 8,00
AIR DOC 1/48 RESIN SET	
01 - F-4E /RF-4C AN/ANR-101	Available
02 - F-4 /F-15 600 gal.HPC tank	Available
03 -F-4 under wing in board	Available
04 - F-4C/early F-4D Phantom II	Available
05 - F-4D Late conversion set	Available
06 -F-104 auxiliary fuel tanks /pylon	Available
08 F-4E / S Sparrow-bay missile	Available
10 - F-4 unslotted stabilators	Available
AIR DOC 1/32 RESIN SET	
01-F-104 auxiliary fuel tanks/pylon	Available
ALITALIANE 1/72 RESIN W/ DECALS	
MB 339 CD Rep. Sperimentale Volo	Available
DHOLPIN MODELS 1/400 RESIN SHIP	
09 - Regio Som. Veniero (1942)	Available
014 - Regio Som. Ambra "Perla"	Available
CZECHMASTER RESIN 1/72	
140 - Westland WYvern TF.1	Available
141 Westland Welkin NF II	Available

A+ V MODELS 1/72 RESIN KIT	
126 - Avia LM-02 Regia Aer.	E.30,10
127 - Fi 103 SG 5041	Available
REGIA MARINA 1/700 SHIP	
01 Torpediniere tipo tre pipe	Available
09 Motorships Ramb	Available
011Battleships Caio Duilio	Available
022 Comandante Cigala Fulgosi	Available
021Battleships Andrea Doria.	Available
LEGATO 1/48	
Lohner D. I	Available
Aviatik Berg 30.24	Available
L-60 Brigadyr	Available
DETAIL MODELS 1/72	
02 - Fw 190 landing gear (REV)	E. 4,00
03 - Fw 190 control flaps (REV)	E. 2,60
08 - Spitfire Mk.Vb detail set	E. 18,60
010 - ACES II	E 2,60
011 - F 16C Cockpit set	E. 7,20
012 - Hs-129B2 detail set	E. 21,60
013 - Luftw.fill neck+ engine	E. 6,40
014 - Ilyushin IL-2M detail set	E. 23,20
015 - He 219 control surfaces	E. 8,00
017 - He-219 UHU detail set	E. 23,20
018 - He-219 UHU wheels	E. 2,40
GRIFFON 1/48 DETAIL SET	
29 - Barracuda Mk. II Wheels	E. 3,60
33- Barracuda Mk II/III Detail set	E. 51,90

For a full catalogue, visit our new website. A new update every month!
Mail orders. Please make cheques, postal orders, IMO payable to **MISTER KIT**.
Visa/Mastercard accepted. For credit card orders please include card number, expiry date, card holder's name and billing addresses of card. Postage at cost.
E-mail: info@misterkit.com
Website: www.misterkit.com Fax: 0039-02-57500755
For more information about our products write or fax to:
MISTER KIT – Via Alberelle no 45, 20089 Rozzano, Milan, Italy

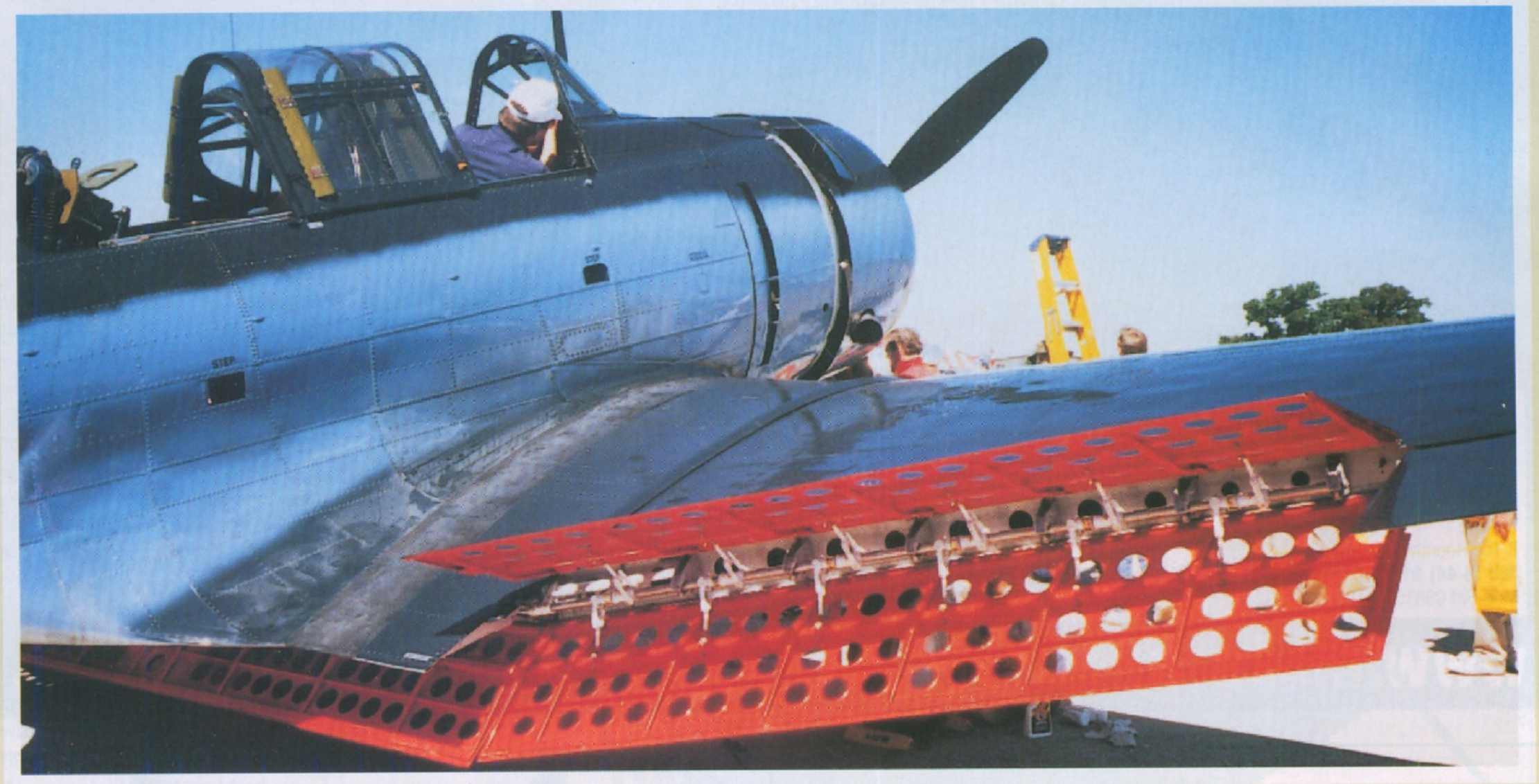
photo album

Douglas SBD Dauntless

by Bill Coffman

All photographs ©Spitfire Studio, W. Coffman

This feature includes images of a number of machines in the USA. the first of which is the SBD-5 of the Lone Star Fighter Museum and is seen here at the EAA event at Oskosh in 1997. The other machines include the example at NASM, Washington and the US Naval Museum, Pensacola. The final machine is the machine at the Kalamazoo Aviation Museum.



SBD-5 - Lone Star Fighter Museum
The red inside colour of the dive brakes is evident here



The twin machine guns fitted to the rear cockpit



Another view of the twin machine guns



The tailwheel and arrestor hook



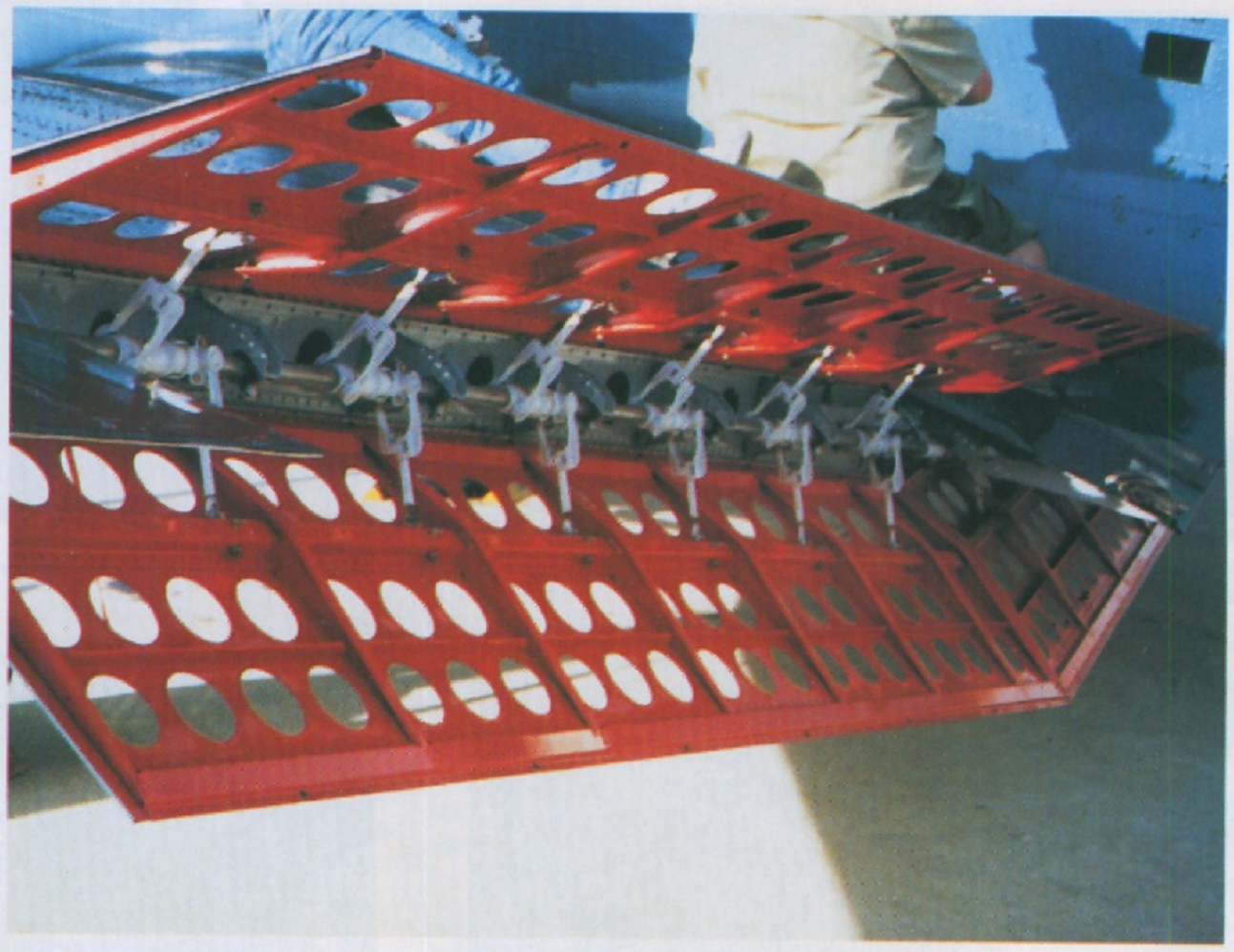
Overall view of the underneath of this machine. The wheel bays and bomb with 'sling' are visible

www.sampublications.com

© 2004 SAM Publications



Nice clean shot of the tail area



A close look at all the linkage inside the dive brakes



Overall view of the mid-section from the port side



Nice clear shot of the rear cockpit area



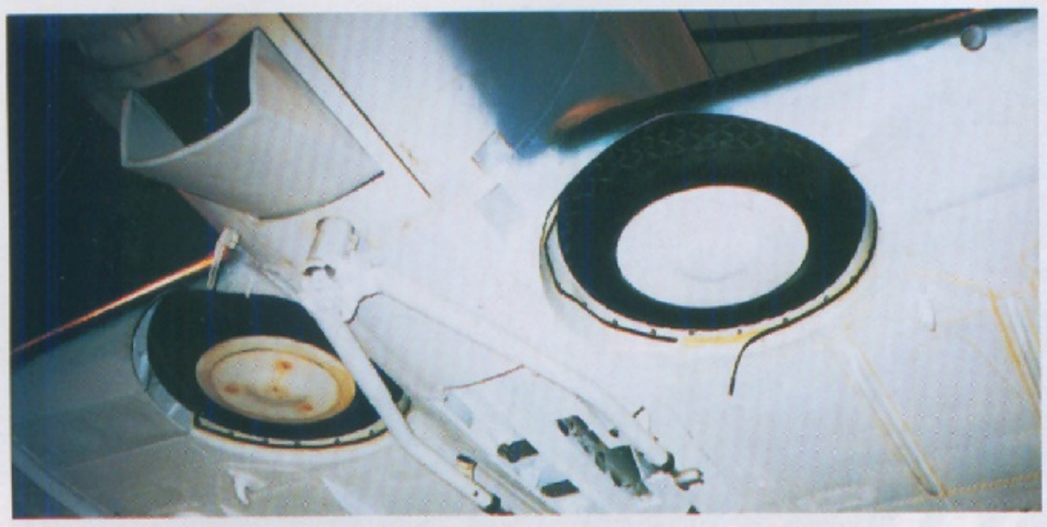
A quick look inside the pilot's area



A look up and over the nose area

www.sampublications.com

© 2004 SAM Publications



SBD-3 - National Air & Space Museum
With this aircraft hung up in the roof, the 'in flight' stance allows you to see the underside well. No bomb is fitted under this machine



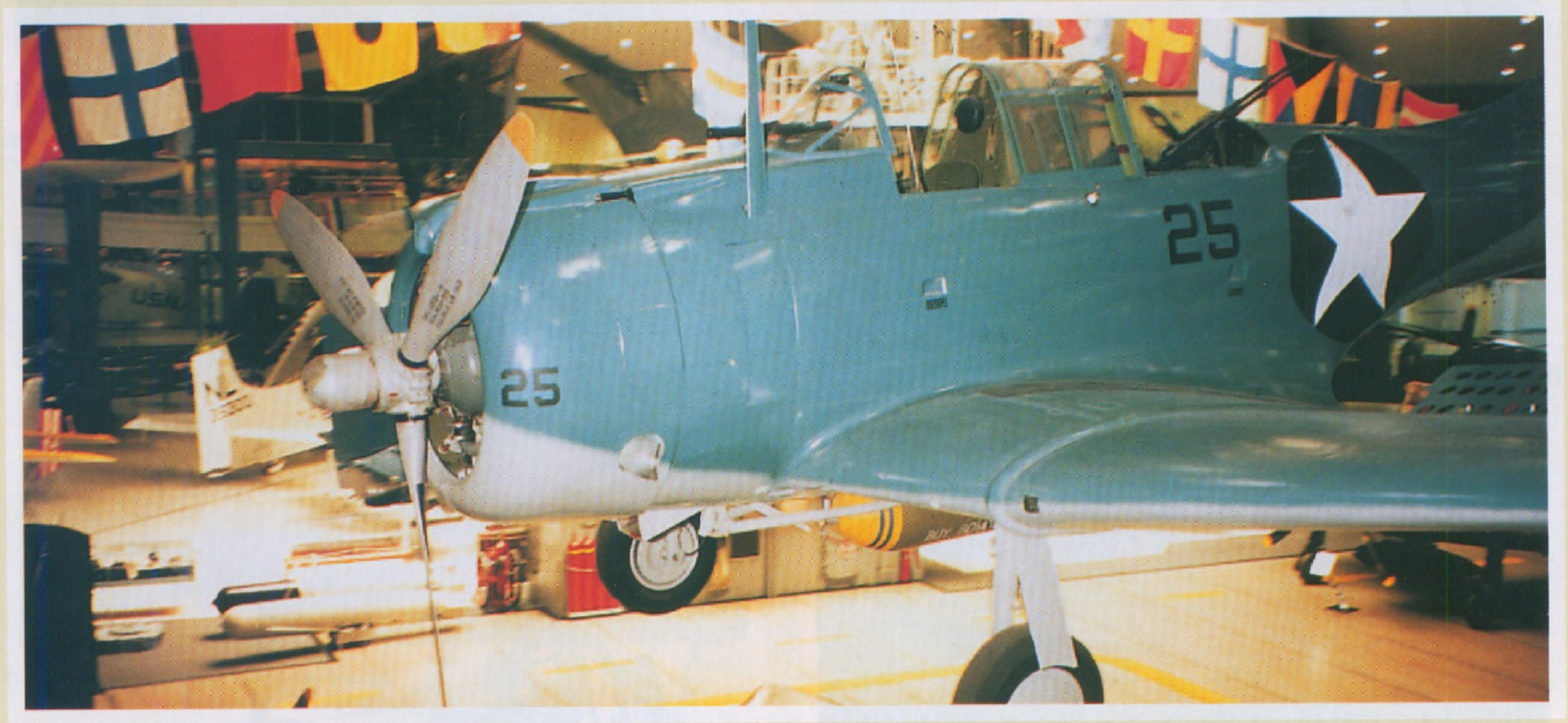
Note that there are no undercarriage doors over the wheels on the SBD



Useful shot underneath the tail and rear fuselage area



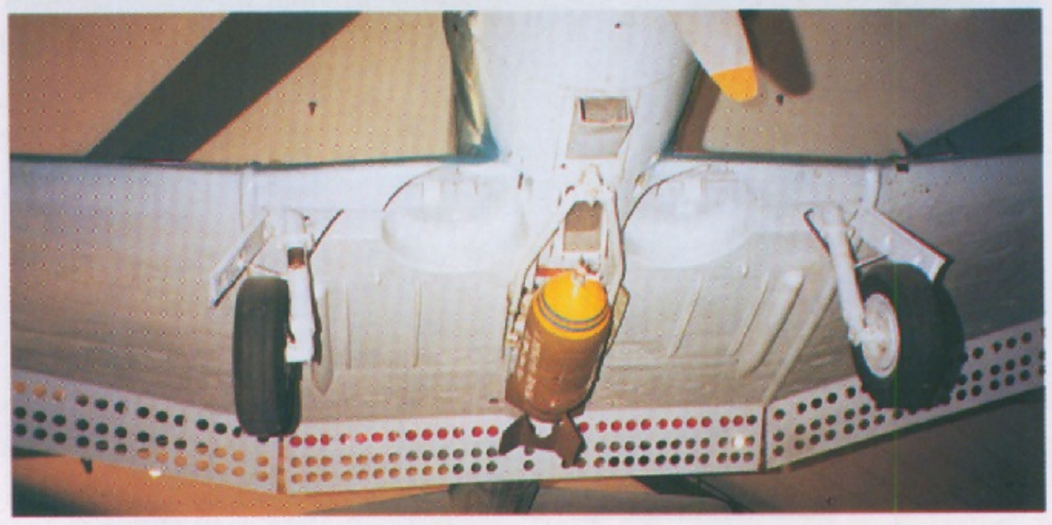
The underneath view shows the formation lights installed under the mid-fuselage area



SBD-3 - US Naval Museum, Pensacola
The Pensacola example is also suspended from the roof, but this machine has all the undercarriage down, as well as the flaps, and it is fitted with a bomb



This unusual view from underneath allows you to see into the mid-section of the dive brakes



From the front you get a nice shot up into the wheel wells, as well as a clear shot of the glazed sighting panel between the arms holding the bomb

www.sampublications.com

© 2004 SAM Publications

RS models

U lomu 7, 795 01 Rýmařov, Czech republic
Tel./Fax: +420 554 211 636, www.rsmodels.cz



New resin models 1/48:

Lippisch DFS 39
Heinkel He 176
Messerschmitt 163 C
Aero A-102
DFS 194





New resin models 1/72:

Kauba SL 6
X/V kíserléti
De Schelde D 21
Heinkel He 112 V10
CASA 1131



Over 100 resin kits and conversions currently available. For a list and current details contact us on E-mail: rsmodels@rsmodels.cz

MAX DECALS

67 Skreen Road, Dublin 7. Ireland.
Email: joe@maxdecals.com
http://www.maxdecals.com

Currently Available:

Max4406 Maersk Air: 737-200,-300,-500,-700,CRJ 1/144
Max7207 DHC-3 Otter 1/72 scale sheet for Argentinian, Belgian, Norwegian, RAF, USN and British Antarctic Survey
Max7208 DHC-2 Beaver 1/72 scale sheet for Argentinian, RAAF, Chilean, RNZAF & USAF Beavers. £6.50
Max7211 Antarctic Hercules, VXE-6, NYANG LC-130H, C-121J Constellation 1/72 £7.75
Max4803 Exotic Lysanders: 1/48 Turkey, Royal Navy, USAAF, Egypt x2, Portugal.
Max4806 Aer Lingus DC-3 1/48(green top scheme)
Max4807 DHC-3 Otter 1/48 scale as per Max7207.
Max4808 DHC-2 Beaver Pt.1 1/48 scale decals for RAAF,RNZAF & Chilean Beavers.
Max4809 DHC-2 Beaver Pt.2 1/48 scale decals for 3xUSAF, USN & Argentinian Beavers.
Max4810 Lockheed Hudson/Super Electra. 1/48 scale decals for Irish air Corps, Aer Lingus, Guinea Airways & RNZAF post war ASR Hudsons.
Max4812 Gladiator Selection: Nos.3, 73, 80Sqn RAF, Portugal, Belgium. 1/48
Max3201 Exotic Lysanders Pt.1.Ireland, Egypt, Portugal1/32
Max3202 Exotic Lysanders Pt.2 Royal Navy, USAAF, Turkey 1/32
Due December:
Max7216 Irish Air Corps Update 2004 includes decals for IAC Casa, PC-9, Alouette III, Dauphin, Fouga plus Irish Coastguard & Garda (Irish Police) helicopters.
Max4816 Irish Air Corps Update includes decals for Miles Magister, Gazelle, Dauphin in 1/48 & Garda EC-135 in 1/32 scale.

Decals available worldwide through Hannants, Aeroclub & Squadron.

FM Details of Hungary

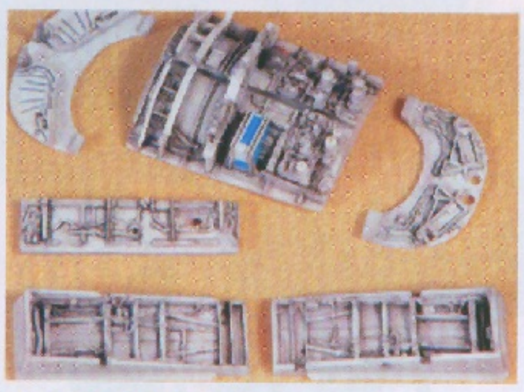
Detail sets, cockpit sets, PE and complete 1:48 scale vehicle sets. Among the finest accessory set makers in the world is FM Details of Hungary.

Providing items for various armed forces, FM offers you a widening selection of high quality items to enhance your models. Complete with comprehensive instructions and PE, FM vehicle sets offer you diorama possibilities previously unavailable.

NEW NEW NEW



FM 480202 Cockpit set for Ki.43 II Hasegawa 1:48 kit. **$13.95.**



FM 480205 Undercarriage set for F-16A/B/C/D for Hasegawa 1:48 kit. **$18.25.**

Distributed in North America by: Pacific Coast Models, Inc.
Tel: USA 707-538-4850 Fax: 707-538-8183
www.pacmodels.com info@pacmodels.com

Distributed in Japan by: Hobby Depot "G"
Tel: 81-022-791-4020 Fax: 81-022-791-4021
www.hobby-depot-g.co.jp info1@hobby-depot-g.co.jp

HOBBY SHOP INQUIRIES WANTED

XTRACRYLIX

from HANNANTS

Order online at www.hannants.co.uk

The NEW Standard in Decal Ready Accurate Authentic ACRYLIC Model Paint
Brush or Spray – Quick Drying – Resists masking tape



In 16ml screw top jars – £1.50 each

R.A.F.

XA1001	RAF Dark Green BS241
XA1002	RAF Dark Earth BS450
XA1003	RAF Med. Sea Grey BS637
XA1004	RAF Dark Sea Grey BS638
XA1005	RAF Extra Dark Sea BS640
XA1006	RAF Ocean Grey
XA1007	RAF Sky BS210
XA1008	RAF PRU Blue BS636
XA1009	RAF Middle Stone
XA1010	Aircraft Grey/Green Matt BS283
XA1011	RAF Trainer Yellow
XA1012	Night Black BS642
XA1014	RAF Red Arrows Red BS537
XA1015	RAF Lt Aircraft Grey BS627
XA1017	RAF Camouflage (Barley) Grey BS626
XA1019	RAF Rescue Yellow BS356
XA1025	RAF Dark Slate Grey BS634
XA1026	RAF Azure Blue
XA1032	Desert Pink Gulf FS10279
XA1036	RAF Dk Camo Grey BS629
XA1037	RAF Lt Slate Grey BS639

U.S.A.F. U.S.N. U.S.M.C
FS Numbers refer to FS595B

XA1102	Tan Vietnam FS10219
XA1110	Forest Green FS14079
XA1111	Olive Drab FS14087
XA1112	Olive Drab ANA 613
XA1113	Faded Olive Drab
XA1114	Medium Green FS14092
XA1116	Green Vietnam FS14102
XA1117	Interior Green Matt FS34151
XA1121	Gloss Sea Blue FS15042
XA1125	Intermediate Blue FS15164
XA1126	Dark Blue/Grey FS15237
XA1129	Dark Grey FS16081
XA1130	Gunship Grey FS16118
XA1131	Dark Gull Grey FS16231
XA1132	Medium Grey - Mod Eagle FS16251
XA1133	Neutral Grey FS16270
XA1135	Dark Compass Grey FS16320
XA1136	Light Compass Grey FS16375
XA1137	Light Gull Grey FS16440
XA1138	ADC Grey FS16473
XA1139	Light Grey FS16495
XA1140	Light Grey FS16622
XA1141	White FS17875
XA1157	Dk Grey Mod Eagle FS16176
XA1158	AMC Battle Grey FS16173

LUFTWAFFE WWII

XA1201	Grau RLM02
XA1202	Hellblau RLM65
XA1203	Schwarzgrau Matt RLM66
XA1204	Schwarzgrun RLM70
XA1205	Dunkelgrun RLM71
XA1206	Graugrun RLM74
XA1207	Grauviolett RLM75
XA1208	Lichtblau RLM76
XA1209	Sandgelb RLM79
XA1210	Braunviolett RLM81
XA1211	Dunkelgrun RLM82
XA1212	Litchgrun RLM83
XA1213	Gelb RLM04
XA1214	Hellblau RLM78
XA1215	Grun RLM80
XA1216	Silber RLM01
XA1217	Rot RLM23
XA1218	Dunkelblau RLM24
XA1219	Dunkelbraun RLM61
XA1220	Grun RLM62
XA1221	Lichtgrau RLM63
XA1222	Grun RLM72
XA1223	Grun RLM73
XA1224	Sand Braun RLM79a

VARNISHES

XA1G	16ml Gloss Varnish	
XA1F	16ml Flat Varnish	
XA1S	16ml Satin Varnish	
XAGG	100mlGloss Varnish	£2.99
XAFF	100mlFlat Varnish	£2.99
XASS	100ml Satin Varnish	£2.99

THINNERS

XATHIN	25ml Thinners	£1.10
XATT	100ml Thinners	£2.25

Specially made for:
Hannants
Harbour Road, Oulton Broad, Lowestoft, Suffolk, NR32 3LZ England
Tel: 01502 517444
www.hannants.co.uk
and 157–159 Colindale Avenue, London NW9 5HR
Tel: 020 8205 6697

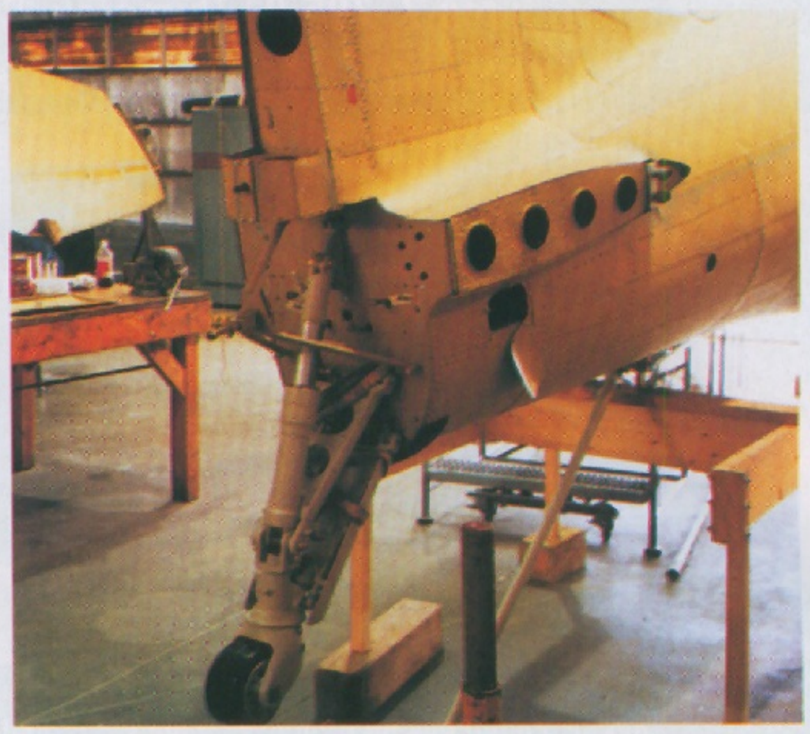
US Distributor: Twobobs LLC
1001 Heatherfield Avenue, Rosamond, California 93560, United States
Tel: 661-209-9706 Fax: 425-799-0903
http://www.twobobs.net

TRADE ENQUIRIES WELCOME
FREE RACKS CAN BE SUPPLIED

www.sampublications.com



SBD-3 Kalamazoo Aviation Museum
This machine was recovered from Lake Huron and it is a veteran of the North African landings. Here you can see the rear fuselage prior to restoration



This is the tail area, vertical fin and tailwheel assembly during restoration



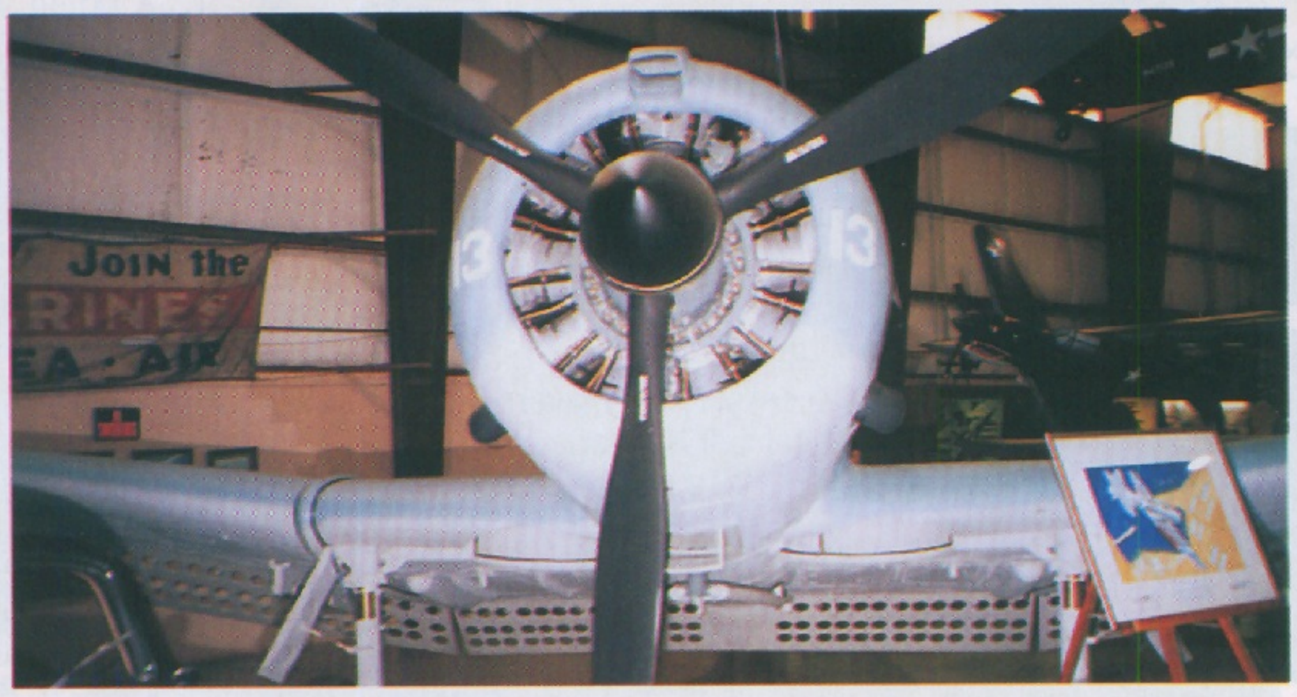
The lower surface of the port mainplane after restoration...



...and here is the upper surface of that wing



Now fully restored and assembled, here is a view back towards the cockpit



Nice overall shot of the engine, cowling and propeller



In this shot of the port wing, you can see the drive brakes as well as the linkage for the ailerons

© 2004 SAM Publications



Prices that will Blow You Away!



2004 Catalog #2
110 Pages and
32,000 Items!
ONLY $6.00!

1/72 XF8U-3 Super Crusader from Anigrand Craftswork $58.00



JG300 & 301 by Reschke just $30.00 from Schiffer Books!



COOLEST STUFF!

1/48 Bristol F.2B from Roden Just $17.00!

BEST PRICES!
WEEKLY Specials!

ROLL MODELS INC.

www.rollmodels.com
orders@rollmodels.com
Phone 763.545.0399
Fax 763.545.0899
P.O. Box 27066
Golden Valley, MN
55427-0066 USA

CMK Planet models



www.cmkkits.com
In the U.S.A. contact your local dealer!
U.K. source: HANNANT'S - sales@hannants.co.uk
GERMANY source: Aeromodell Eduard - post@aeromodel.de

We recommend







We look for distributors in EUROPE and ASIA

Oficyna Wydawnicza KAGERO
ul. Mełgiewska 7-9 • 20-952 Lublin • POLAND
e-mail: kagero@kagero.pl, marketing@kagero.pl
www.kagero.pl
tel./fax (+48 81) 749 11 81, fax (+48 81) 759 65 03

MMD Squadron is the exclusive distributor in USA and Canada



PRICE £38.00

PIERRE LEVASSEUR & SES AVIONS
-Price : £38
-304 Pages, 400 Photographs,
50 Drawings in colour,
1/72 Scale plans
-The complete history of the French designer Pierre Levasseur and his aircrafts.
-In French, but with English photo captions

PRICE £17.00

LA CIERVA AUTOGIROS
-Price £17
-112 Pages, 90 Photographs, 60 Profiles & drawings in colour, scale plans
-The history of the la Cierva autogiros.
-Bilingual edition, French and English.





PRICE £35.00

THE SB-2 BOMBERS -Price : £35
-256 Pages, 300 Photographs, 100 Profiles in colour,1/72 scale plans.
-The complete history of this famous bomber in service in Soviet Union, Spain, Czechoslovakia , Bulgaria, China and Finland.
-Bilingual edition, in French and English.

Available in Specialised Bookshops or directly from publisher :
TMA, 75 rue Claude Decaen, 75012 Paris, FRANCE
Fax : 00 33 1 43 47 34 37 - Email : airmagazine@wanadoo.fr
payement by credit card accepted
(add for each book £3 for postage & packing for Europe, and £6 for Canada and USA)

Heinkel He 162A-2 'Salamander'
Scale: 1/32nd
Kit No: 04732
Price: £19.99
Panel Lines: Recessed √
Status: New Tooling √
Type: Injection Moulded Plastic
Decal Options: TBA
Manufacturer: Revell AG
UK Importer: Revell AG (UK Branch)

Quick Build



1/32nd Scale
Manufactured & Imported by
Revell

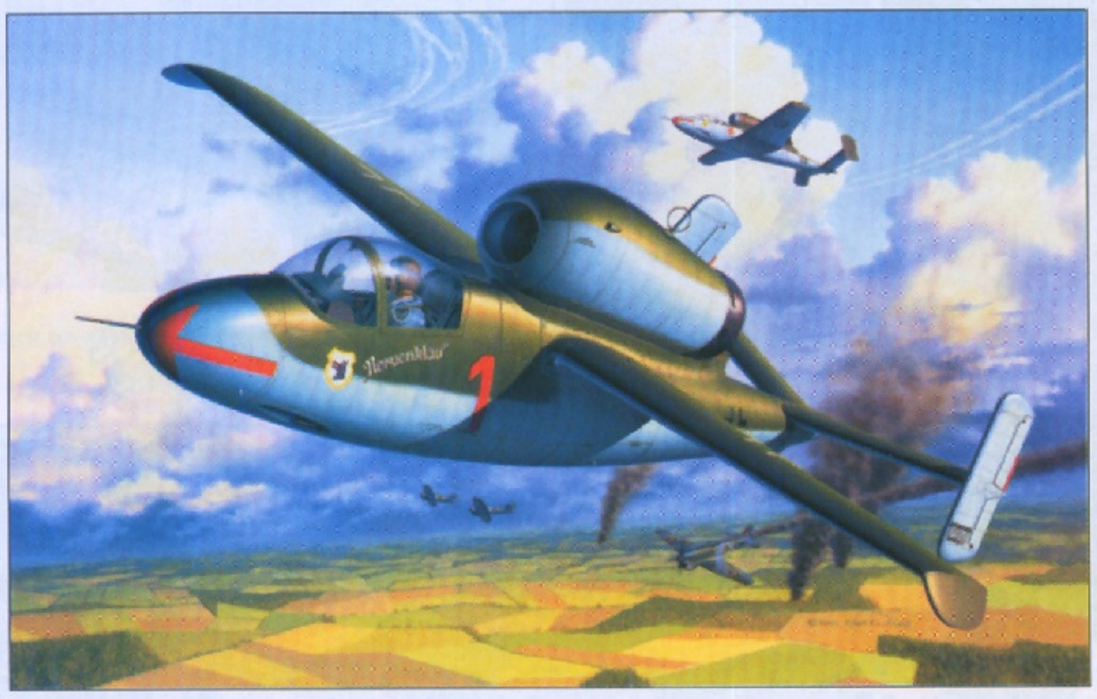
Big-Scale Salamander

Heinkel He 162A-2

by Richard Franks

© 2004 SAM Publications

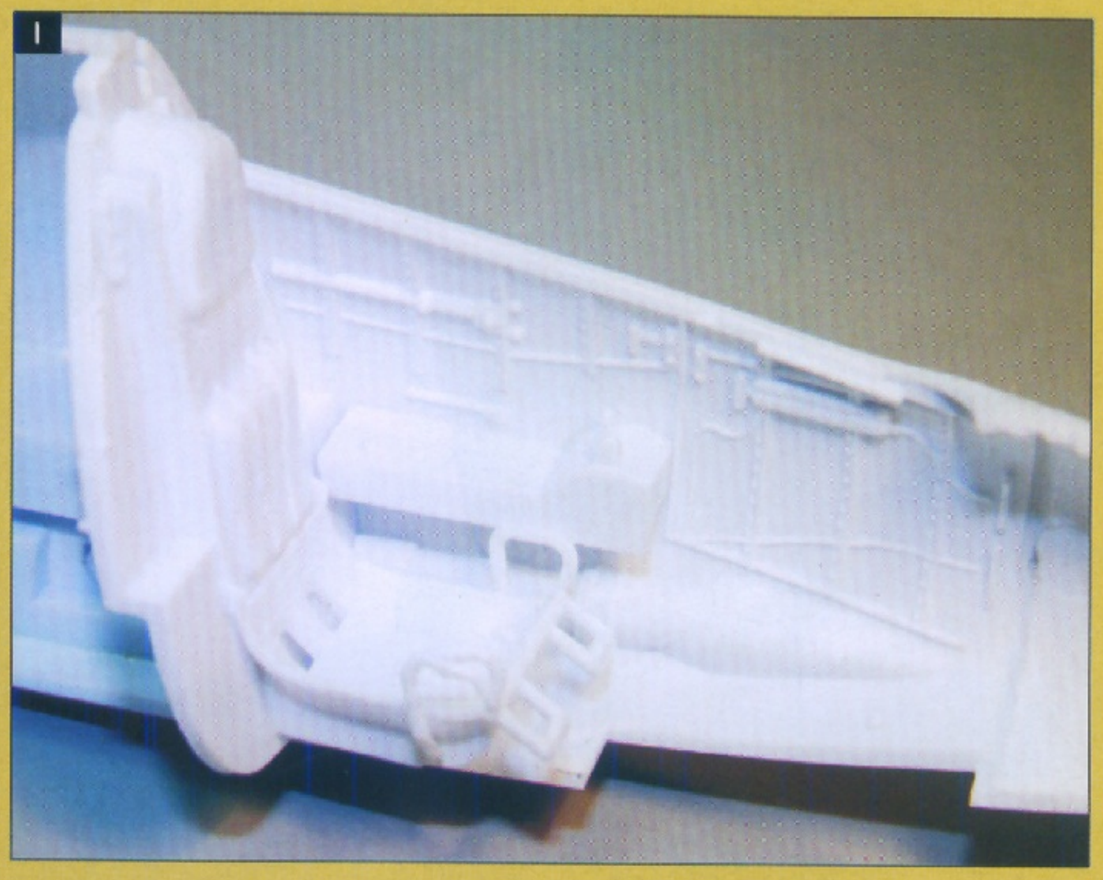
When this kit was announced late last year I am sure that many Luftwaffe fans were delighted by the thought of a brand-new tooling of such a subject in this scale. Myself, like many, wrongly assumed that this kit would be like the previous Messerschmitt Bf 109G, which was a tooling produced by Hasegawa, but also marketed by Revell. This kit is all-new, but is also all-Revell, being tooled by Revell in their new plant in China. The example used here was a test-shot and as a result had no box, instructions or decals, in fact all I got was a bag containing the white and clear plastic parts. Making it would be 'interesting', this is real 'extreme modelling'!

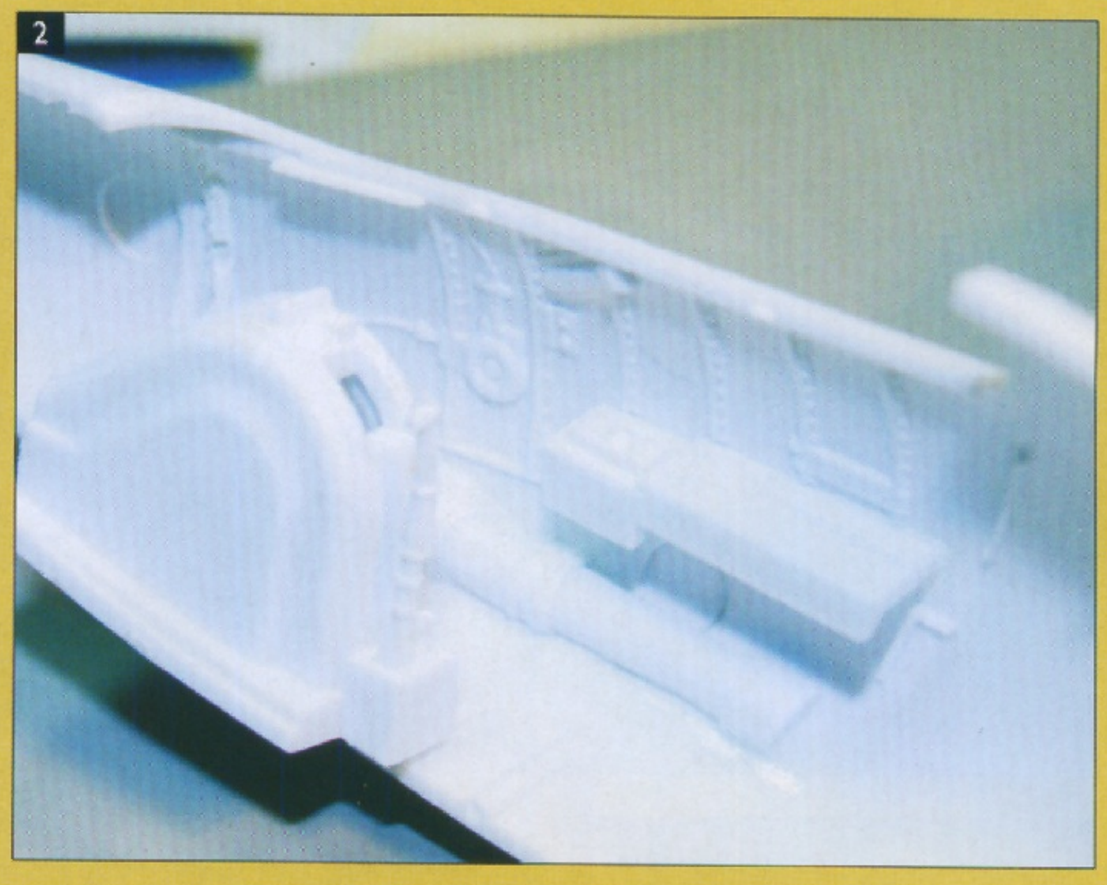


Construction

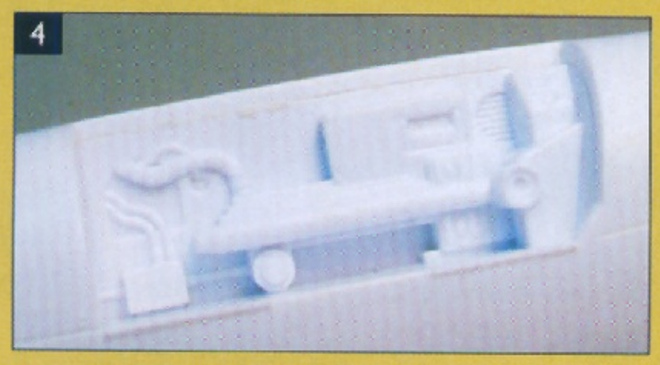
As I said at the beginning of this review, the example built here was a test-shot, so I had no instructions to work from. As a result I cannot identify parts by the part numbers and my method of construction will probably be different to that eventually shown in the instructions.

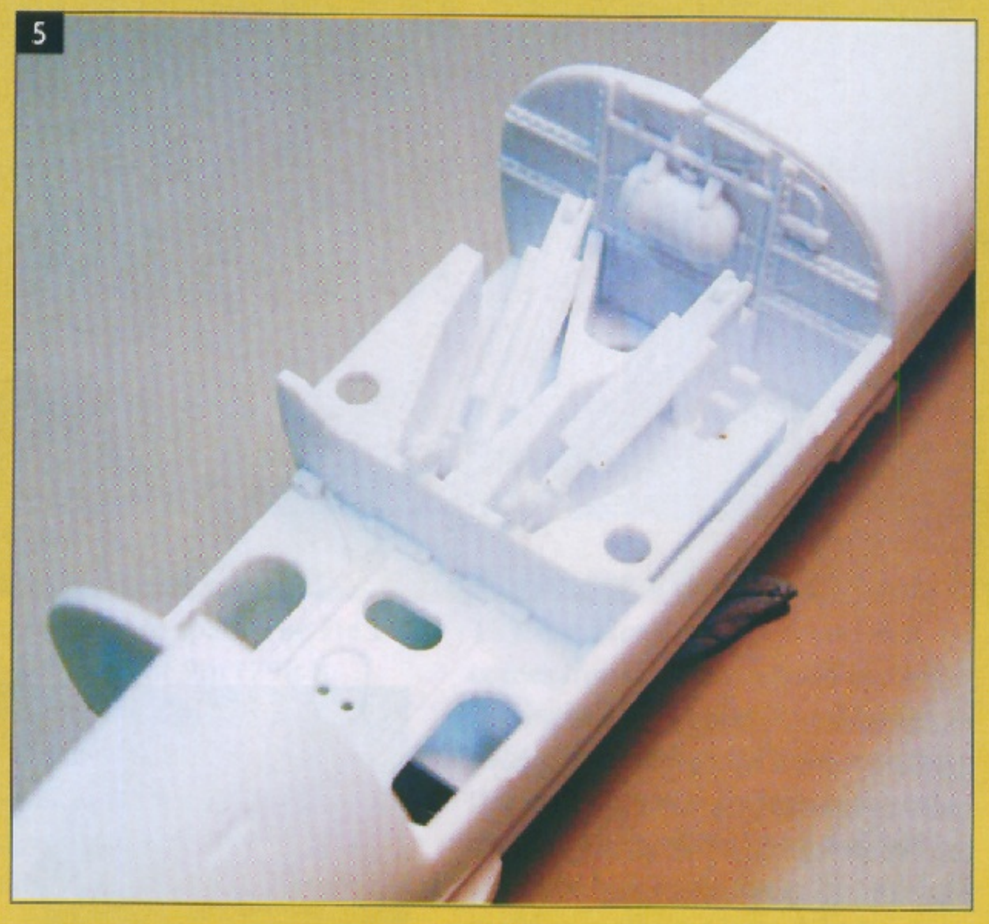
First impressions are of a good, sound set of mouldings, with crisp recessed panel lines and rivets. The first task is to build up the cockpit interior which comprises the rear bulkhead with integrally moulded upper seat section, seat pan with ejection handle and foot rests, side consoles, nose wheel well, control column and the instrument panel with the rudder pedals suspended from it. The way I approached this was to build up the bulkhead, seat and associated side console in the port fuselage half (See Photo **1**) and the side console and wheel well in the starboard half (See Photo **2**). At this stage the control column and instrument panel were not added, as they can be fitted later. The raised detail on each fuselage half is good, but there are a few items that are in an odd partial-relief form that does not work well. The most glaring is the tube that relates to the flare pistol chute in the starboard side of the cockpit. In the real aircraft this tube projected at a rearwards angle into the cockpit area, but in the kit this is just depicted as a partial semi-relief moulding. I was not going to be updating and detailing the kit here, so I did not change it. With the next one, I would remove the moulded detail, drill out a hole in line with the outlet hole in the fuselage side and then make a new tube from plastic tubing. On the port fuselage half there are 'T' handles towards the front that could do with being removed and replaced with new examples made from plastic rod and wire, just to make them more three-dimensional. The wheel well for the nose leg projects up into the cockpit and the sight glass in its top is included as a separate clear part. The control column is odd in that at its base there are two pins, linked together, but these do not sit in line and as a result you may think you are fitting the column sideways, but it is correct I can assure you! In the real aircraft there are a lot of cables present along the sidewalls (big bundles of them) and on the wheel well running from a connector block just underneath the instrument panel down to the control column. None of these are moulded in the kit, but it is an easy job to add them from lengths of brass wire. The seat as depicted in the kit is a bit of a puzzle? In France


1


2


3


4


5


6

there is an example of a seat claiming to be from their He 162 that matches the one in this kit quite well, but if you look at the seat fitted in the unrestored example in NASM in the USA, you will see that the seat is different? I did not change the kit parts this time around, but a bit more research will be needed to find out which seat shape is correct. I did not like the way the back of the seat is moulded with the rear bulkhead, as the definition and clarity of detail was a little vague as a result. The headrest and backrest pad shapes are also a bit suspect when compared with photos of preserved and unrestored examples? Once both halves were built I could test fit the assembly together (See Photo **3**), where I found it was possible to carefully slide and wiggle the two halves to get everything lined up. Fitting the wheel well after installing the seat etc and joining the two halves may be the instruction listed method, but I found having all the parts secure in place first worked well for me.

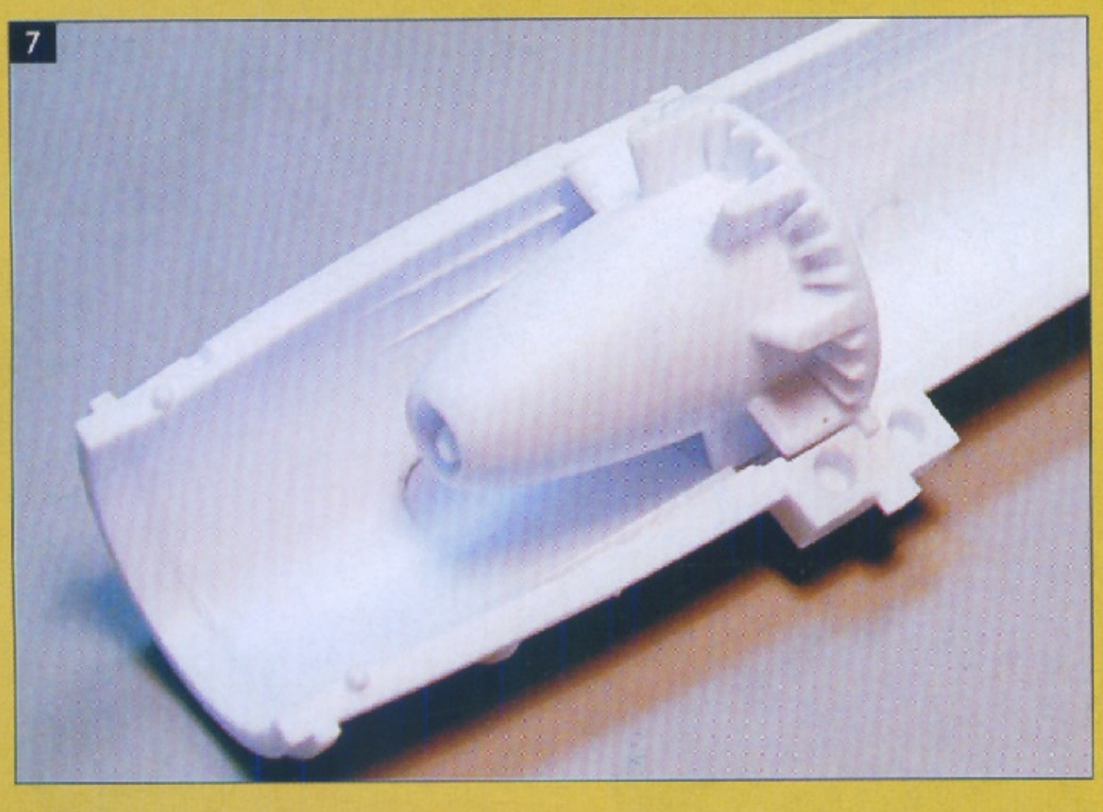
The kit includes the cannon bay on the port lower side of the fuselage. This is moulded as a single insert (See Photo **4**) and I have to say that the detail is a little disappointing and the shape of the cannon breech a little suspect? It could be rebuilt from scratch, but I am betting the aftermarket boys will soon be on the scene with a resin set for this area. Do not forget to cut away the holes in the doors for the cannon bays. These are outlined with raised lines on the single separate door and on the corresponding area in the other fuselage half. These are chutes for the spent cartridge cases and should be holes. But remember that you will have to box-in the area around the hole you make in the starboard fuselage half, otherwise you will be able to look up inside the fuselage! Also remember that the doors on this machine were held in place by simple 'piano hinges' and as a result the removal of a length of wire from either allowed the door to hinge either at the top or bottom. This is why some books with photos of preserved examples show the door hanging down, while others show it held up!

The next area to look at was the

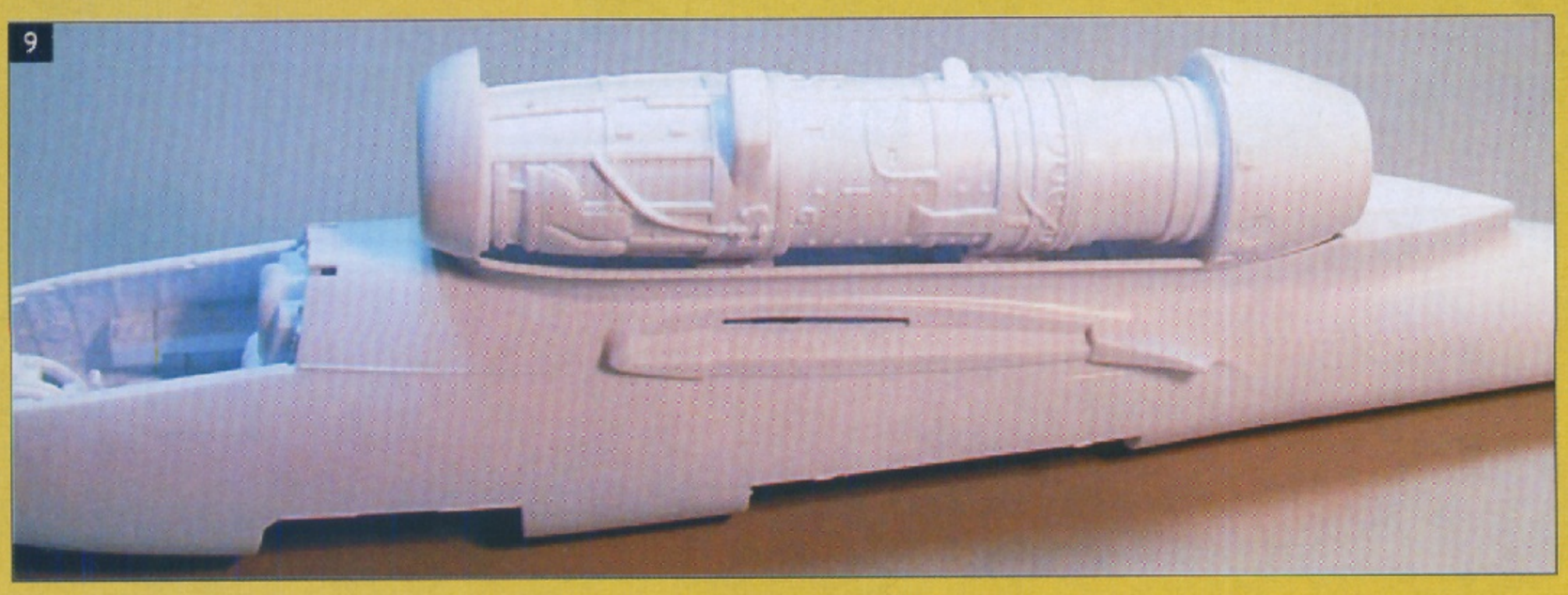


© 2004 SAM Publications

www.sampublications.com


7


10


9


8


11

main undercarriage bay. This is well detailed with a multi-part assembly making up the insert. The undercarriage legs literally plug into position, so they can be added after all the painting and decaling stages. The linkage and springs are well moulded, although some modellers may wish to change the latter with new ones built from copper wire... good luck to you! The odd thing about this area is that in the real aircraft there were two oval depressions in the aft roof area that took the wheels as the bay was not quite deep enough otherwise, but in the kit Revell have spent the time to mould their oval outline, but made them into holes (See Photo **5**)? Adding a domed oval insert was beyond me at this stage, so I just closed them off with plasticard from behind. The small holes in the forward roof of the bay are also odd, as left as they are they result in you being able to see right up under the engine above. This would be fine in some ways, but the real aircraft had the upper fuselage skin to block this area anyway, and no 'holes' existed, in the kit though this upper skinning is missing, so you could see straight up through. I therefore blocked off all the holes in the wheel well area with plasticard from the back. The other odd thing is the inclusion of a dished blanking plate on the rear wall (See Photo **6**). Now I am not saying Revell are wrong here, it is just that in all the images I have seen of this area in preserved examples there is no plate, just a big hole? There are two possible explanations. The first is that all the preserved examples do not have the plate anymore or, two, that the real aircraft did not have them and Revell have invented the plate from 'extrapolation' and which, by the way, also means they did not have to add the radio rack and internal detail to the aft fuselage? I have to say I opt for the former, as I suspect that the proximity of the radio equipment to this bulkhead means that an access cover would make sense to allow servicing but more importantly, to keep muck and dirt from the wheels getting into this equipment. OK Revell, I give you the benefit of the doubt here! The other odd thing about the undercarriage area relates to the doors on the main bay. In the kit the longest (angled) side is gently curved. Now if you look at images of the He 162 from most angles the door does look curved, but if you see an image directly from the side the edge now looks straight? UK modellers can go to the IWM in London and see their He 162 suspended from the ceiling with the undercarriage up. As a result, looking directly up underneath, with the doors closed, you will see that the door and the corresponding area of the under-belly is actually a straight line? It would seem that the curve of the lower fuselage makes both door and bay edge look curved when in fact is it straight.

Now to the engine. This is a simple assembly made up of four main parts with about five detailing elements that go on the outside. The rear exhaust section is well moulded and detailed and looks quite effective. The front cone and fan is also well detailed, but I think Revell have positioned it too far back inside the engine (See Photo **7**). Once in place the cone at the front of the engine is buried far back in the engine (See Photo **8**) and this does not correspond to images of this area in the real aircraft. In my second version I will reduce the diameter of the piece and move it forward until the tip of the cone is in line with the join line of the forward engine ring intake and engine itself. Once built and positioned on the fuselage the engine starts to look quite effective (See Photo **9**), although painting will be the key. A lot can be added detail wise to the engine, as the real thing was covered in wiring and pipes, but that is up to the individual modeller to decide to add.

The wings are made up of top and bottom sections and these fitted together with little fuss. They exhibited super-fine trailing edges and once secured to the model proved that the wing/fuselage joint was also extremely good (See Photo **10**). The tail unit is just as good and all fitted well so that before too long the main bulk of the model was assembled (See Photo **11**).

Most of the painting had been done in advance for each assembly, but for your information the cockpit interior was RLM 66 Schwartzgrau, the nose and main wheel wells were bare aluminium (Alclad II Aluminium), the cannon bay was basically bare aluminium with Gunmetal (Alclad II Jet Exhaust) for the cannon and RLM 02 Grau for the fittings. The undercarriage legs were RLM 02 Grau and the wheels

© 2004 SAM Publications



had the tyres in RLM 66 with the hubs in gloss black. The engine was a mix of various metal shades from the Alclad II range, but basically a base coat of Aluminium, followed by Duralumin for the rear section, darkened Aluminium for the front section and a lower coat of Pale Burnt Iron with rings of Jet Exhaust for the tail section.

Colour Options

As I have said, this sample was a test-shot and as a result had no decals, so I cannot comment on those that will be included in the kit once it becomes commercially available.

I opted to do mine as the ill-fated example that was test flown post-war in the UK. This machine (W/Nr. 120072) became Air Min 61 and was involved in a fatal crash at Farnborough. My kit therefore featured RAF roundels and fin flashes from AeroMaster sheets and the Werke No. and 'Air Min 61' made from rub-down transfers from the Verlinden range. The overpainted markings were all done freehand and the masked '2' you can still see was done by applying a suitable sized white number two character as a rub-down transfer, then over-spraying it in Dark Earth. As I had no shield for the forward section of the nose, I just sprayed a suitable sized patch of Dark Earth in the correct location.

Painting

I went for a simple scheme of RLM 81 over 76, but there are various and some rather odd camouflage patterns for the Salamander. Time will tell what is in the kit. As already said, all the locations for the previous Luftwaffe markings were oversprayed in Dark Earth on the upper surfaces and Medium Sea Grey underneath, as this was done in the immediate post-war period.

Accuracy

The model measures 283mm long and with a 225mm span. The He 162 had a real length of 9m (29ft 8 1/2in) and a span of 7.2m (23ft 7 3/4in), which equates to 281.2mm long and 225mm span in 1/32nd scale. As you can see the stated dimensions are 1.8mm overlong and bang on in span. I will leave all the detail quibbles to the rivet-counters out there, as apart from the comments already made I feel that this kit captures the lines of the He 162 quite well.

I used German Aircraft of the Second World War by J.R. Smith and A.L.Kay (Putnam) as my reference source for the above dimensions.

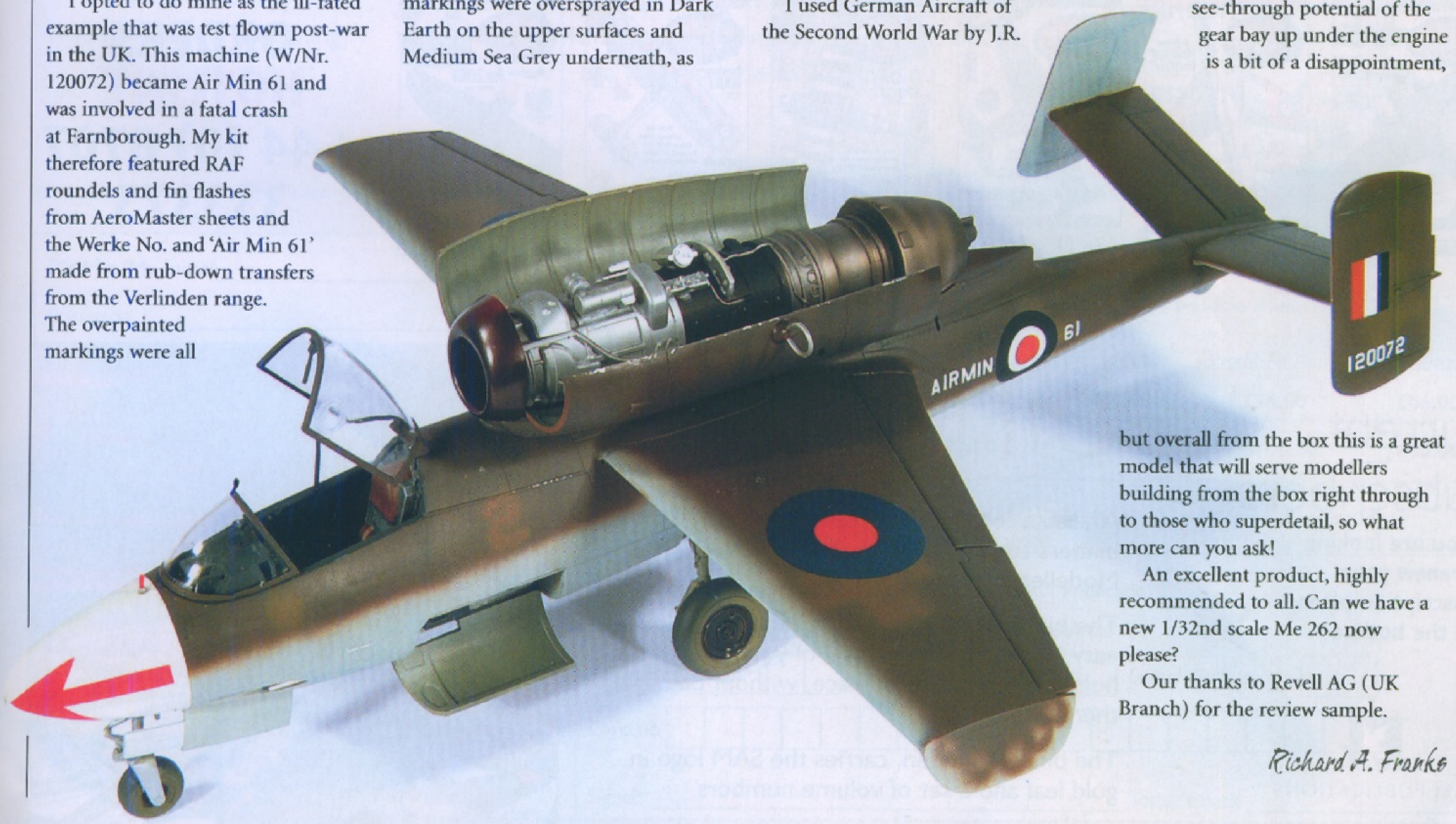
Conclusion/Recommendation

This is a superb little kit, and as it comes from the box a good model can be built. The bigger scale suits such a small subject. There are areas that could do with being improved, and I suspect aftermarket sets will be available before too long. The cockpit interior can be improved, but scraping off specific smaller details before replacing them will make the job tedious. The engine can be detailed and the wheel wells have some odd 'errors'. The see-through potential of the gear bay up under the engine is a bit of a disappointment, but overall from the box this is a great model that will serve modellers building from the box right through to those who superdetail, so what more can you ask!

An excellent product, highly recommended to all. Can we have a new 1/32nd scale Me 262 now please?

Our thanks to Revell AG (UK Branch) for the review sample.

Richard A. Franks



© 2004 SAM Publications

back issues

BACK ISSUES SALE!

AVAILABLE AT £3.00 INC P&P (UK), £3.50 OVERSEAS

SPECIAL OFFER!

BUY 3 – GET A 4TH FREE! ONLY WHEN YOU ORDER DIRECT FROM SAM PUBLICATIONS

We have the following issues available:



Vol 3 : 12 ☐



Vol 4 : 6 ☐



Vol 5 : 5 ☐



Vol 5 : 8 ☐



Vol 6 : 1 ☐



Vol 6 : 7 ☐



Vol 6 : 8 ☐



Vol 6 : 9 ☐



Vol 6 : 10 ☐



Vol 7 : 10 ☐



Vol 7 : 11 ☐



Vol 8 : 4 ☐



Vol 8 : 8 ☐



Vol 8 : 9 ☐



Vol 8 : 11 ☐



Vol 8 : 12 ☐



Vol 9 : 2 ☐



Vol 9 : 3 ☐



Vol 9 : 4 ☐



Vol 9 : 5 ☐



Vol 9 : 6 ☐



Vol 9 : 7 ☐



Vol 9 : 8 ☐



Vol 9 : 9 ☐



Vol 9 : 10 ☐



Vol 9 : 11 ☐



Vol 9 : 12 ☐



Vol 10 : 1 ☐



Vol 10 : 2 ☐



Vol 10 : 3 ☐



Vol 10 : 4 ☐



Vol 10 : 5 ☐



Vol 10 : 6 ☐



Vol 10 : 7 ☐



Vol 10 : 8 ☐

ORDERS HOTLINE

+44 (0) 8707 333373

current subscribers

If you are looking to renew your subscription please call the hotline

SAM PUBLICATIONS

binders

Just £7.95 each (incl. p&p)

Available to all readers, strong, robust 'Cordex' binders to hold 12 issues of Scale Aviation Modeller International.

The binders use a bonded nylon cord, allowing easy insertion and removal of your magazines, holding them firmly in place, without damaging them.

The binder is green, carries the SAM logo in gold leaf and a set of volume numbers.



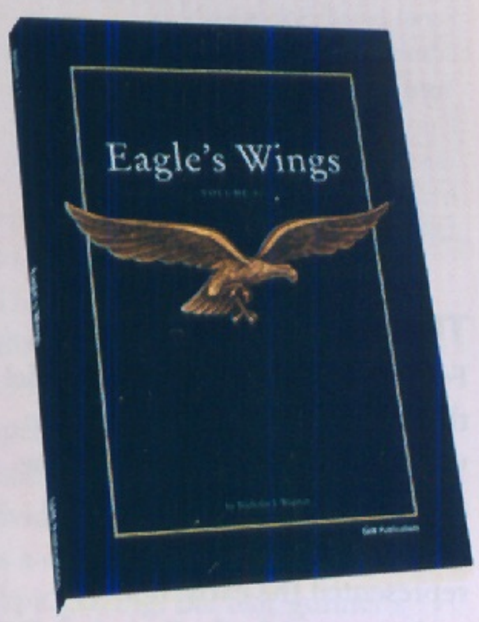
subscribe and get a free book or kit!

This superb offer is available worldwide to:

NEW subscribers (12 or 24 issues)

Choose from:





Eagle's Wings
(RRP £10.00)
128 pages – a 'modelling masterclass' in print



Revell 1/32 AH-64 Apache
(RRP £24.99)
Packed with detail, including full armament, this is a BIG model when built!

Subscribe and save money!

- Never miss an issue!
- Get extra discounts on SAM Publications books and binders!
- Free delivery to your door!
- Guaranteed delivery each month!
- Win kits, books and accessories!
- Automatic renewal reminder!
- Avoid newsstand delays!



While stocks last. If your first choice is not available we will provide the next alternative available. Offer ends when the December issue is off sale.

SAMI–1204

Mr/Mrs/Ms Initial _____

Surname _____

Address _____

_____

_____

Postcode/Zip _____

Daytime Tel. No. _____

SAM Publications
Media House, 21 Kingsway, Bedford MK42 9BJ
Tel: +44 (0) 8707 333373
Fax: +44 (0) 8707 333373
email: mail@sampublications.com
When using email, please include your name and address and your credit card details along with your order.
web: www.sampublications.com

SUBSCRIPTIONS (Cheque, Credit/Debit Card, Switch Card)

Please start my *Scale Aviation Modeller* subscription from the next available issue.

New	*UK*	*Euro-Air*	*Euro-Surface*	*World-Air*	*World-Surface*
12 issues	☐ £38.00	☐ £51.00	☐ £41.00	☐ £56.00	☐ £46.00
24 issues	☐ £73.25	☐ £98.00	☐ £79.00	☐ £108.00	☐ £88.00

Please indicate your first choice ☐ **Eagle's Wings book** ☐ **AH-64 Apache kit**

☐ I enclose a Sterling cheque made payable to SAM Publications

Please charge my ☐ Visa ☐ Mastercard ☐ Switch/Solo

Valid From ☐☐☐☐ Expiry date ☐☐☐☐ Switch/Solo Iss No ☐☐

Card no ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Signed _____ Today's date _____

Big Bear

1/72nd Scale

Manufactured by TRUMPETER

Imported in UK by POCKETBOND DISTRIBUTION

Trumpeter Tu-95MS

by Ken Duffey

Making its first flight on 16th February 1955, the Tu-95 can trace its lineage right back to the Tu-4 Bull - itself a reverse-engineered Boeing B-29 Superfortress! The piston-engined Tu-4 was developed into the larger Tu-80, then the Tu-85 and finally the swept-wing, turboprop-powered Tu-95 - and all used the same fuselage cross-section.

The original Tu-95/1 prototype actually flew on 12th November 1952 on the power of eight coupled TV-2 turboprops, but the definitive engine was to be the massive TV-12 (later NK-12) turboprop. It was delays in developing the TV-12 that put the flight date of the Tu-95/2 back to 1955. Given the entirely appropriate reporting name of 'Bear' by the Air Standards Co-ordinating Committee (ASCC), the Tu-95 bomber entered service with the long-range aviation arm (DA) of the Soviet Air Force (VVS) in 1957.

The Tu-95 was developed from a conventional bomber into a bewildering number of variants, including anti-ship missile carriers, reconnaissance platforms, over-the-horizon targeting relay platforms and ECM Jammers. One variant (Tu-95LAL) tested the installation of a nuclear powerplant, while another (Tu-116) became a VIP passenger carrier with seating for 6-8 people in a pressurised compartment in the weapons bay. An airliner proper, the Tu-114 Cleat, used the wings and engines of the Tu-95 married to a completely new fuselage able to house 220 seats in a high-density layout, the more common arrangement being for 170 seats. Using the wider fuselage of the Tu-114, Tupolev developed the Tu-126 Moss AWACS variant - of which nine were built and served with the Soviet Air Defence arm (A-PVO) until 1984.

The Tu-95MS, the subject of the Trumpeter kit, was derived from a long-range anti-submarine variant (the Tu-142) and featured completely redesigned wings with a new airfoil section and two-section flaps, a revised, longer fuselage and a new cockpit layout with raised flight deck glazing giving improved visibility. The Tu-95MS Bear-H is now the mainstay of the Russian Air Force's Long-Range Aviation and has evolved into a very capable cruise-missile carrying platform. The airframes are relatively young and should remain in service for many years. They are normally kept in pristine condition and have been seen sporting the names and coats of arms of Russian cities - such as Saratov, Ryazan, Kaluga etc.



Tupolev Tu-95MS Bear H
Scale: 1/72nd
Kit No: 01601
Price: £69.95
Panel Lines: Recessed √
Status: New Tooling √
Type: Injection Moulded Plastic
Components: Plastic 154 (Grey), Clear 17
Decal Options: 2 (Ukrainian & Russian)
Manufacturer: Trumpeter
UK Importer: Pocketbond Ltd

The Kit

For years the only available model of the mighty Russian Bear was the vac-form kit from Contrail. Now some 30 years old the kit was reasonable for its time and represented the early 'bomber' variants, namely the Bear-A, B C & D. The Contrail moulds were taken over by Aircraft in Miniature and the kit was completely retooled to provide a very accurate model of the glazed-nose Tu-95 or the VIP configured Tu-116.

Then, a year ago, along came A-Model with their very good kit of the missile-carrying Tu-95MS Bear-H moulded in fibreglass, resin and injection-moulded plastic. This would have been a best seller, had

1



2



© 2004 SAM Publications

www.sampublications.com



www.sampublications.com

not the Chinese company of Trumpeter announced, around about the time of the A-Models kit, their intention of releasing the same variant as an injection-moulded kit. Eagerly anticipated, Trumpeter's kit has to be the definitive Bear - at least for the later cruise-missile carrying version and the only variant still in service with the Russian Air Force.

The kit arrives in a huge, stout, cardboard box with a painting of a Tu-95 landing in front of snow-capped mountains.

Inside are eight large sprues individually sealed in plastic bags plus a clear sprue containing the cockpit glazing, the rear gunner's window and the smaller side windows - again in its own plastic bag. On my kit the very thin cockpit glazing had broken where it was attached to the sprue - a quick phone call to the suppliers, elicited a replacement part by return of post. I have spoken to numerous modellers who have purchased this kit and most of them have had the same problem with cracked cockpit glazing, something that Trumpeter needs to look into.

The 198 plastic parts themselves feature neat engraved detailing with what appears at first sight to be provision for the large flaps to work - more on this later (See Photos **4** to **9**). The instruction booklet consists of twelve pages with a parts layout and well laid out construction diagrams taking you through the 12 stages of assembly (See Photos **2** & **3**).

The fuselage is moulded in left and right halves - with each half being split front and rear with the join halfway between the wing and tailplane. This is obviously designed to allow for the later release of the Tu-142 variant, but it does meant that there is a very prominent join line to be filled (See Photo **10**).

The decal sheet is very simple consisting of six red stars and two stylised Russian flags and individual aircraft numbers plus four blue and yellow roundels and a trident fin flash and aircraft numbers, so two options can be made; bort 33 of the Ukrainian Air Force or bort 36 of the Russian Air Force. Incidentally, the Russian machine is the same one that made a courtesy visit to Barksdale AFB in the USA during 1995.

Construction

• Fuselage

Trumpeter's instructions have you starting with the main undercarriage, but I skipped a few pages to stage 8 and made a start on the front fuselage.

The kit cockpit is a little bare (no pun intended!) and comprises a long floor section with raised side consoles, two crew seats, control columns, trim wheels and an instrument panel.

The first thing to do is to remove a 3mm section from the rear of the floor otherwise the side consoles do not fit over the raised ledges moulded into the fuselage halves! (See Photo **11**).

Although not much can be seen through the cockpit glazing, I added headrests to the seats and fitted a plastic card bulkhead behind the seats. The real aircraft has this bulkhead and a curtain between the pilot's position and the rest of the crew compartment, so I made a curtain from some thin plastic card cut to shape and scored to represent the folds in the material. It was painted pale grey and fixed to the bulkhead so that it appeared to be half-closed - effectively hiding the large open area behind the pilot's compartment (See Photo **12**).

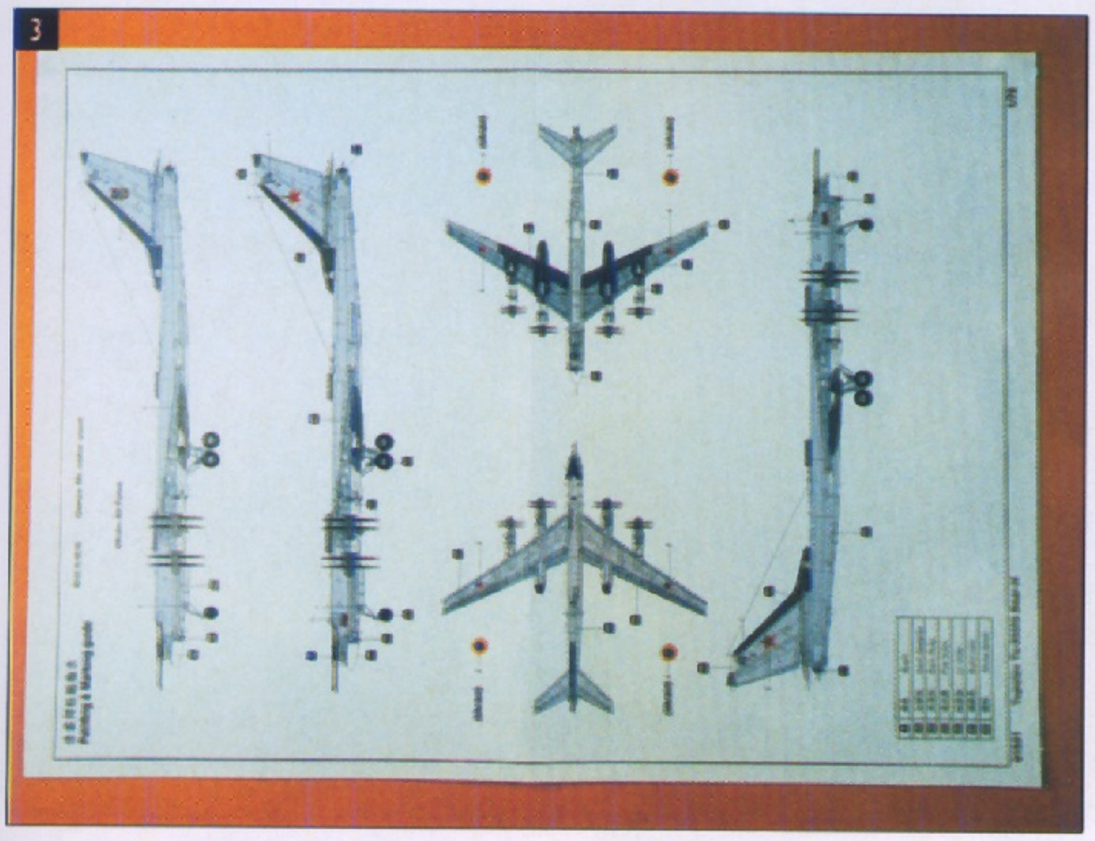
The instrument panel, part A28, has engraved dials, but is a poor representation of the real thing. The rectangular hole in the centre of this panel should be in the centre so plastic was removed from the right-hand side and added to the left until it was central. I painted in turquoise and added instruments from a set of Reheat decals. The central 'hole' was covered with thin plastic card painted light grey to represent the curtain fitted on the real thing.

Incidentally the cockpit colours on the Tu-95MS consist of pale green walls, turquoise instrument panels with black dials and fittings, a linoleum-like floor covering and seats with dark brown or black leather cushions. The control columns are black and the side consoles are pale green.

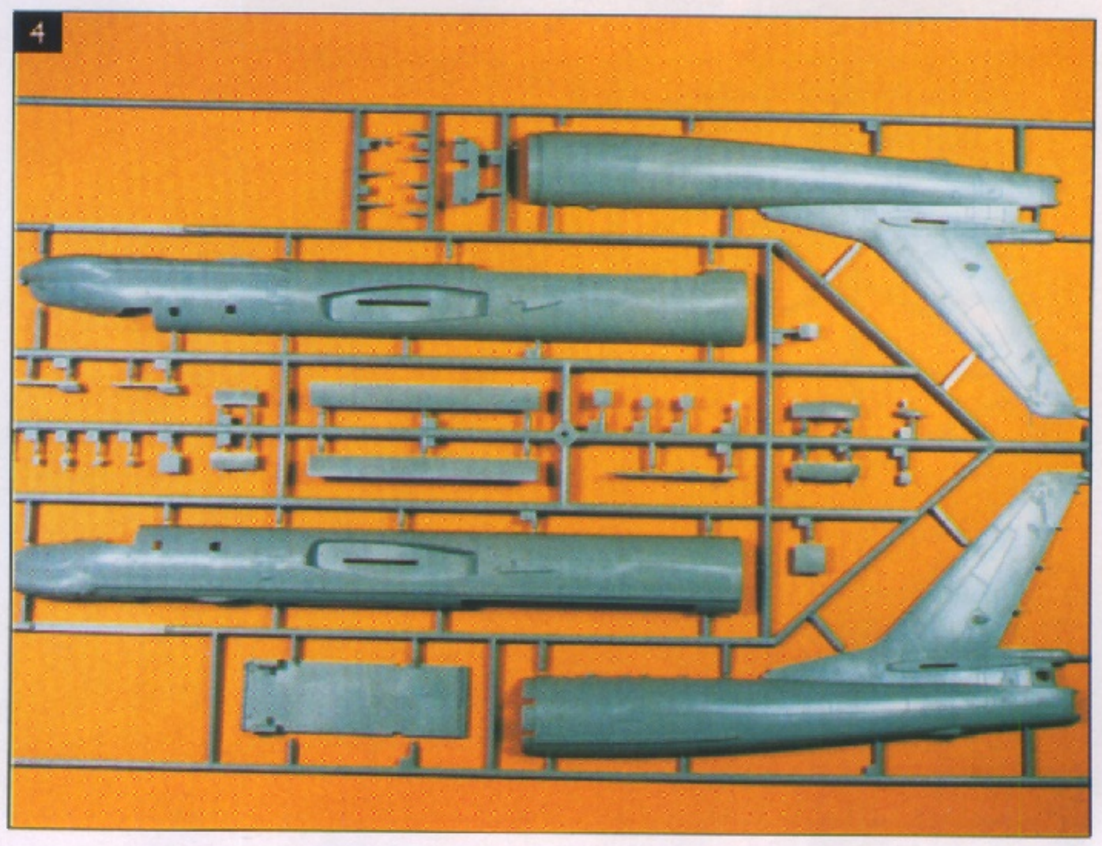
I painted my floor a streaky red colour to represent the linoleum that was seen on the Tu-95 that visited Fairford in 1993. I don't know whether this is standard or just a modification by the Fairford crew!

For the price that Trumpeter are

3

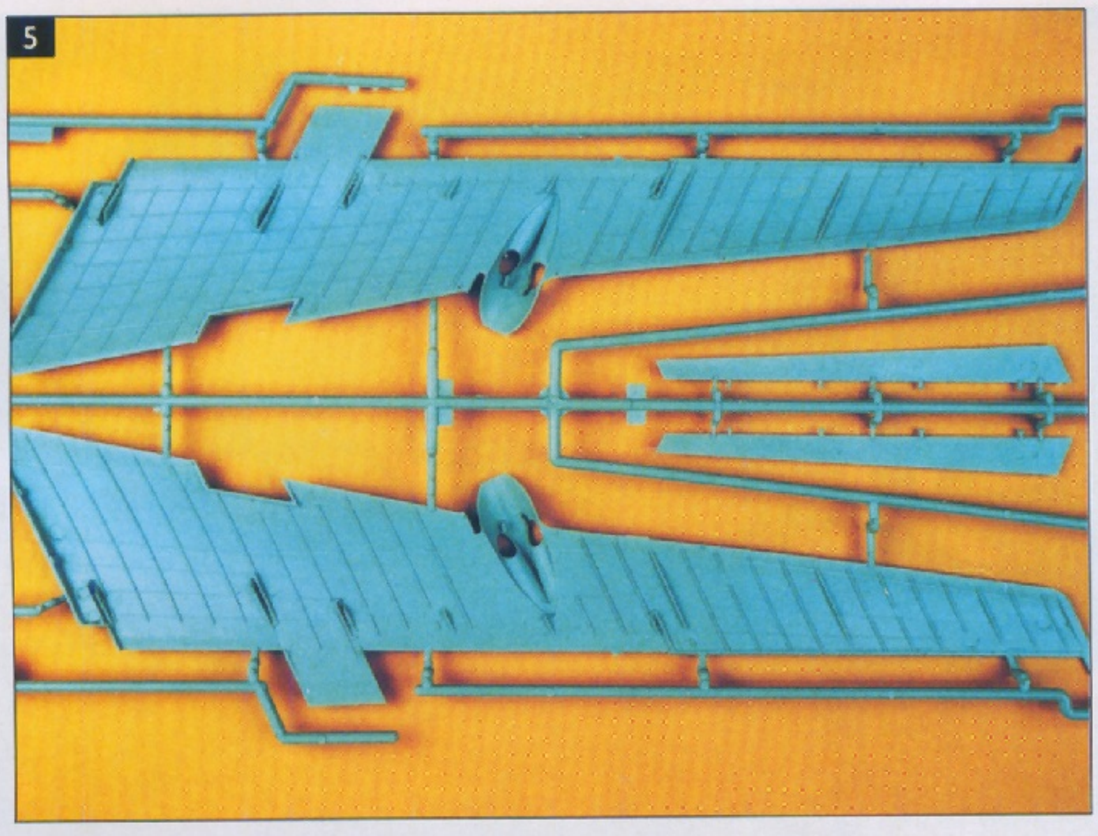


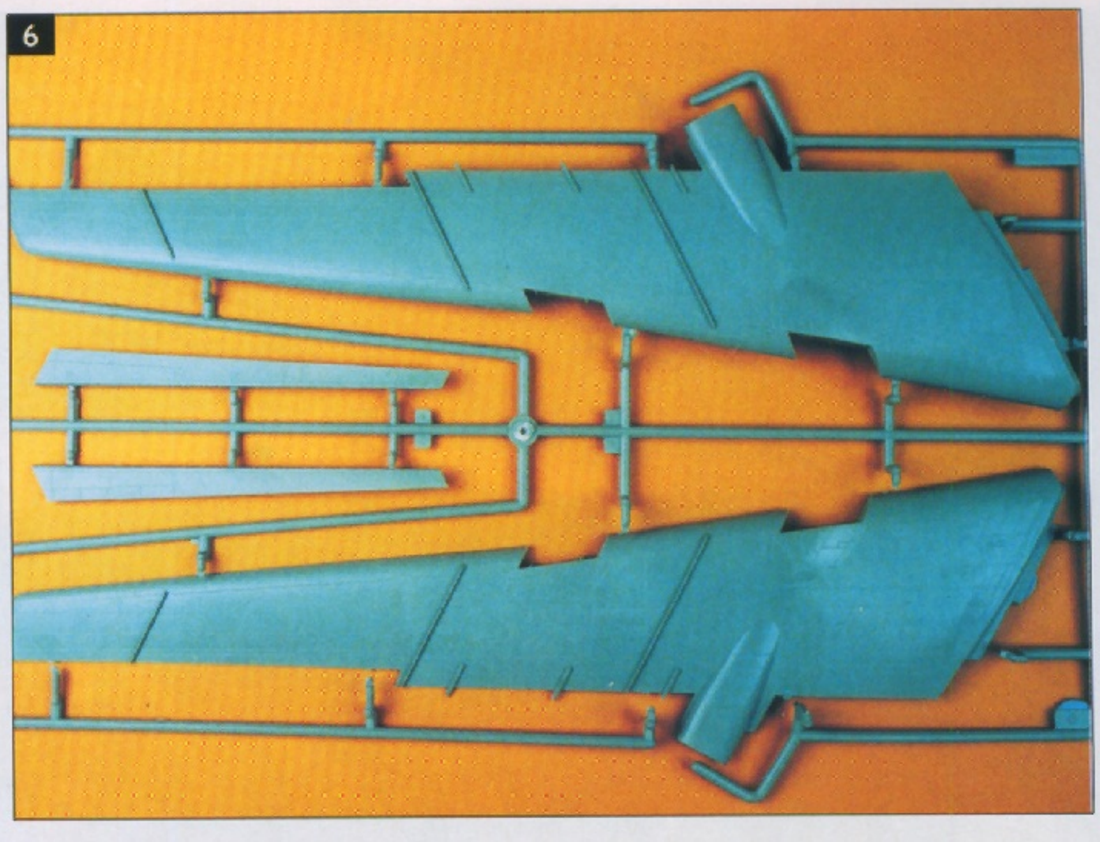
4

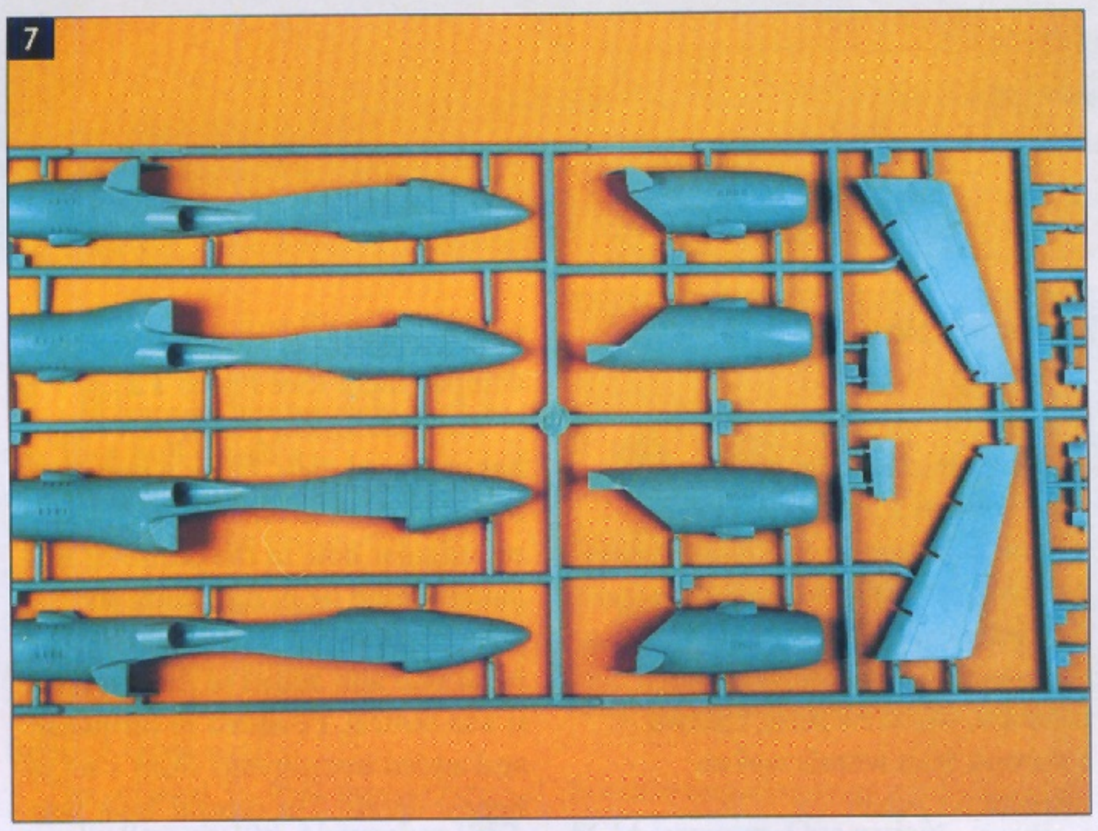


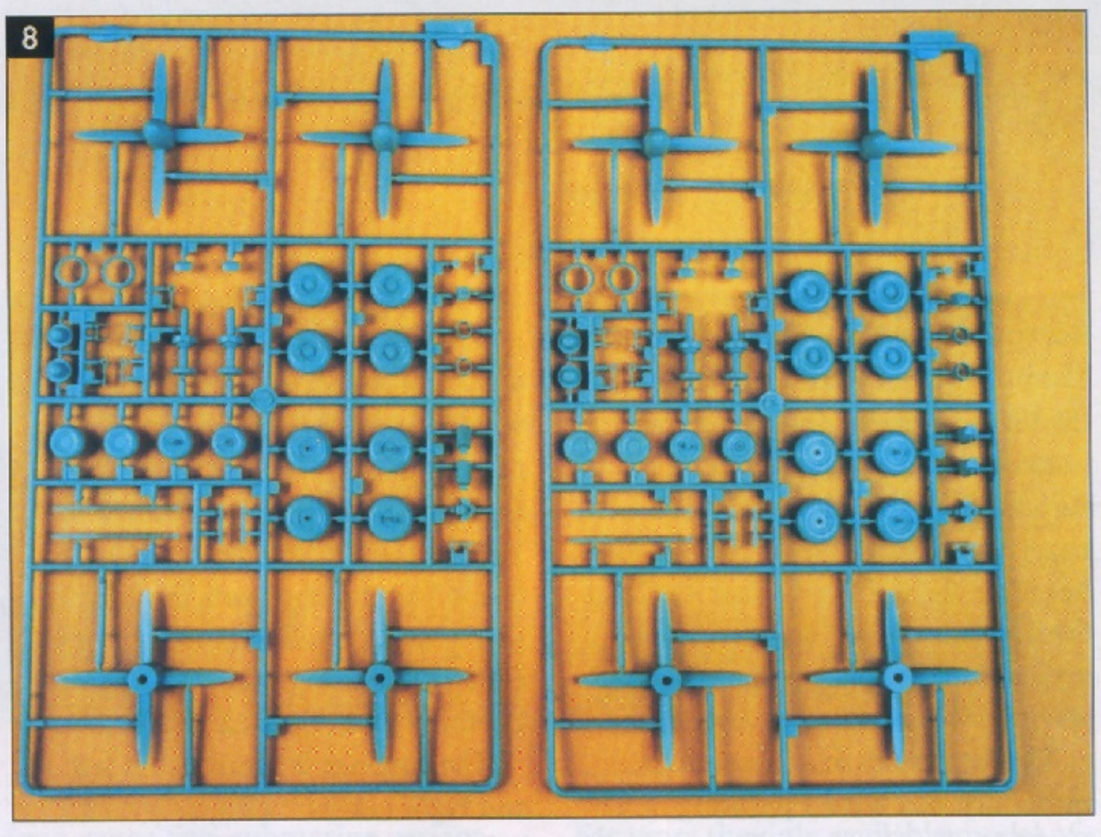
© 2004 SAM Publications

www.sampublications.com


5


6


7


8

charging, I really expected a much better cockpit, they could have at least provided a decent front panel with proper engraved instruments or, at the very least, an instrument decal!

With the whole cockpit moved back by 3mm, due to the modification to get it to fit, the instrument panel now has a gap behind it (in front of it where it meets the non-existent coaming). This was remedied by adding a new coaming from a shaped piece of thin plastic card curved to fit on top of the panel and under the fuselage (See Photo **13**).

Before cementing the forward fuselage halves together, I added the recommended nose ballast and cemented in place the small clear windows and the nosewheel bay, minus the nosewheel leg and wheel.

The rear fuselage halves are separate - no doubt to cater for the different front fuselage on the naval Tu-142.

Before cementing them together you need to open up the tail gunner's rear window. For some strange reason Trumpeter have moulded this solid - so the poor gunner cannot see out to the rear! (See Photos **14** & **15**)

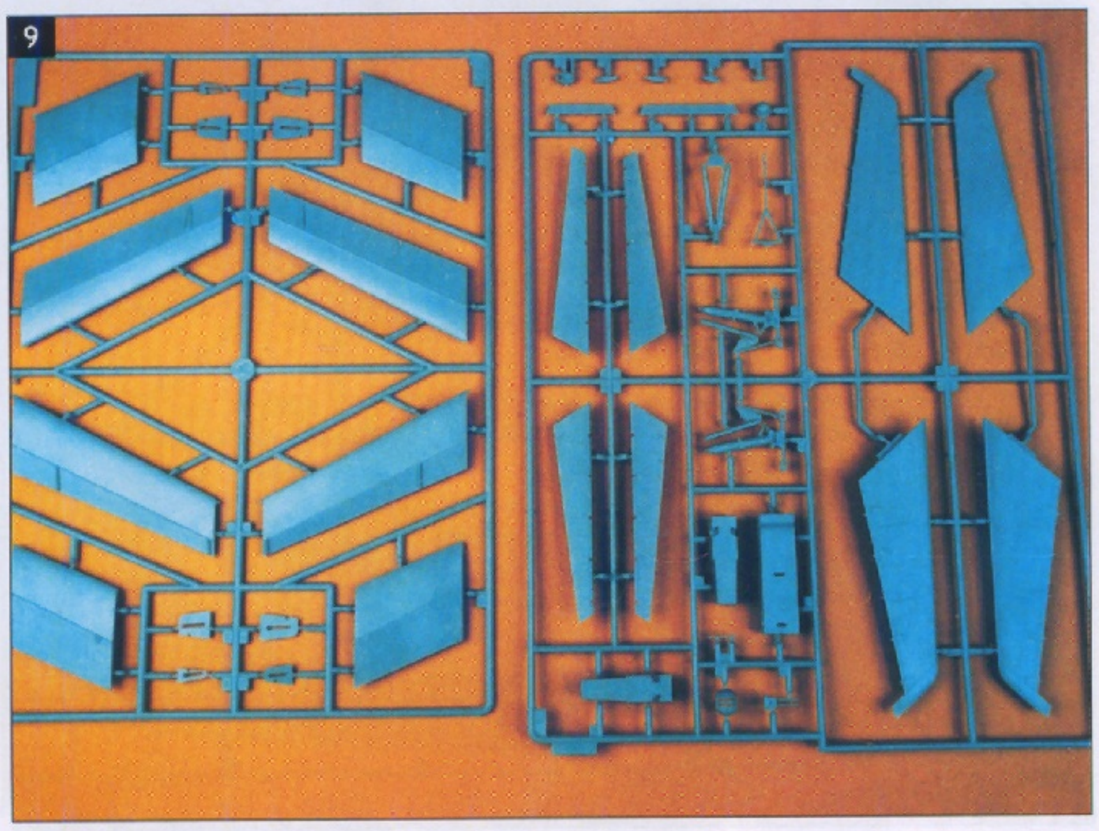
Although well engineered, cementing the front and rear fuselage sections together results in a joint line that has to be filled and sanded - with the consequent loss of panel detail that has to be made good. In retrospect it might be better to ignore Trumpeter's instructions and cement the front and rear halves of the fuselage together on a flat surface then cement the left and right completed halves together in a more conventional manner.

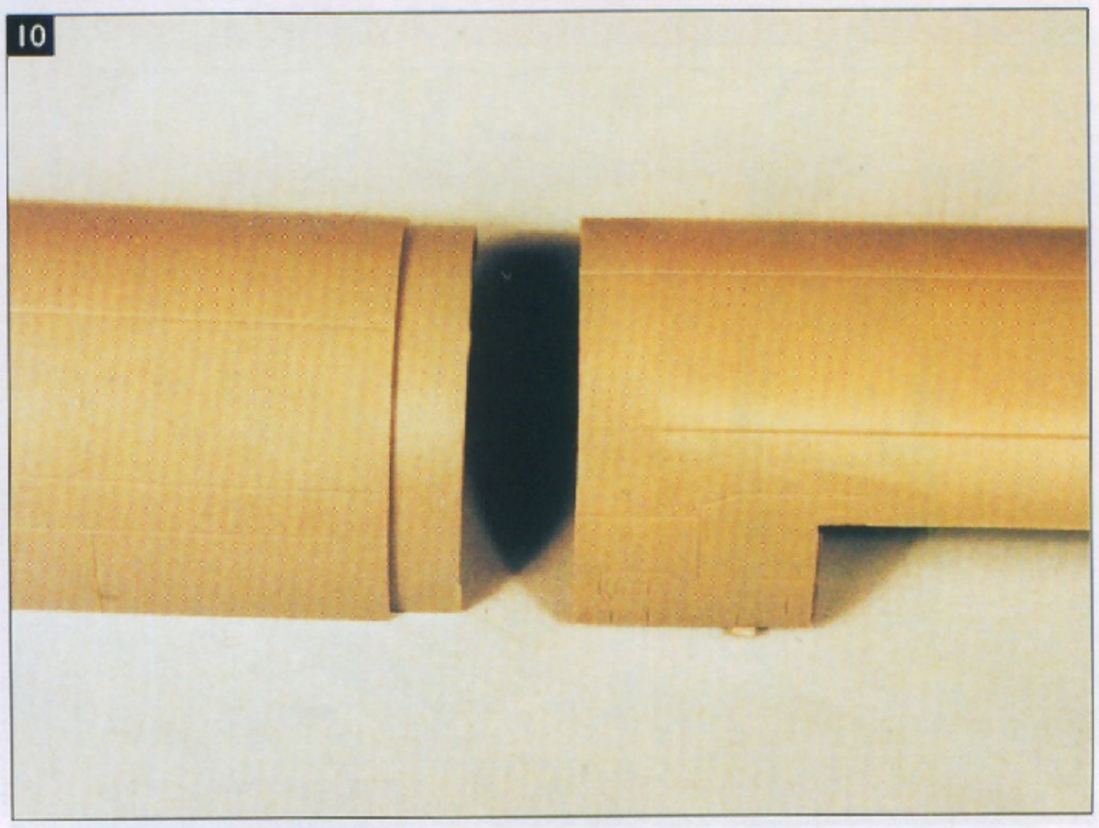
I completed the fuselage assembly by adding all the various intakes and those aerials that would not be broken off when handling it. I left off the cockpit glazing and the nose probe at this stage.

• Wings

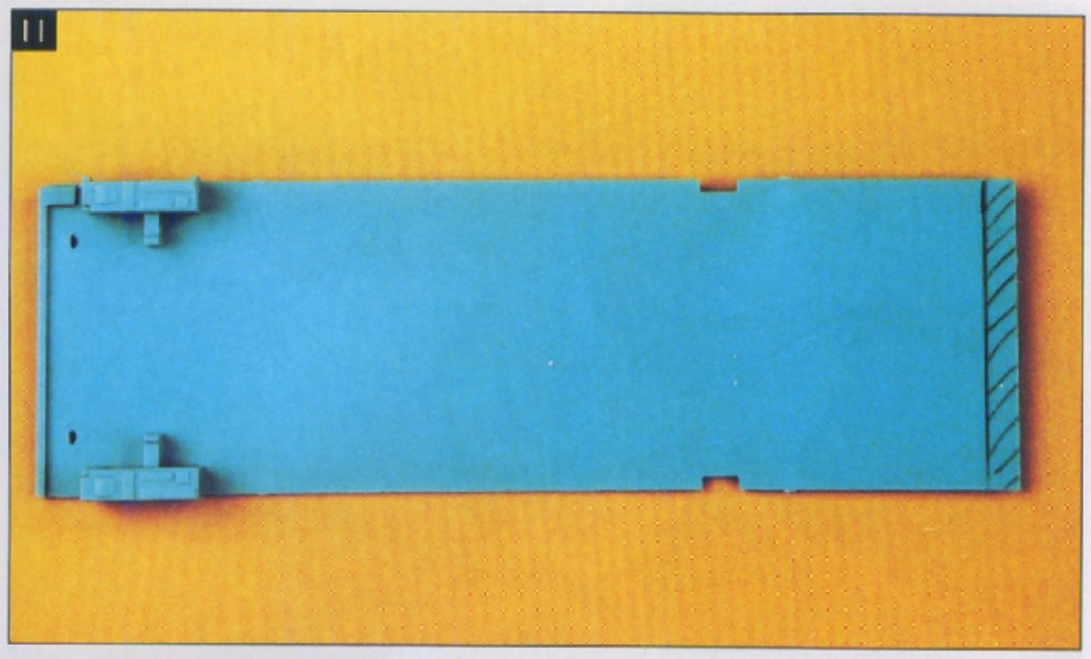
The wings are in upper and lower halves, port & starboard. Trumpeter have moulded a criss-cross rib effect on the inside surface to give the large moulding some strength and to prevent warping. They also provide separate ailerons and flaps, the latter being held in place by short ribs with slots in them to allow the flaps to slide in and out. This is all well and good but the flaps can only slide in and out they cannot droop as on the real thing, so the whole exercise is a bit of a waste of time in my opinion. A Bear at rest has the flaps retracted and I would rather that Trumpeter had invested more on the cockpit than on the rather gimmicky flaps: just my feelings on the subject.

Anyway, I cemented the ailerons

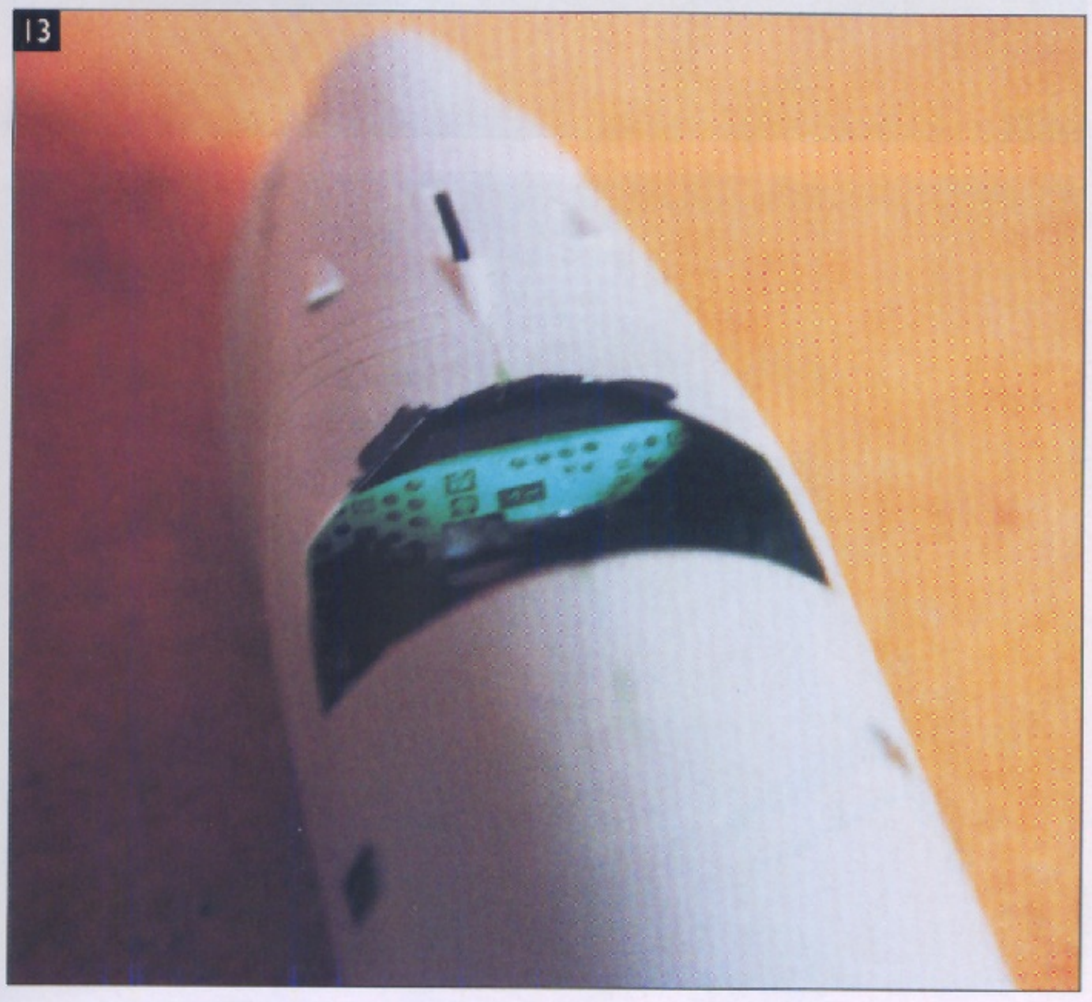

9

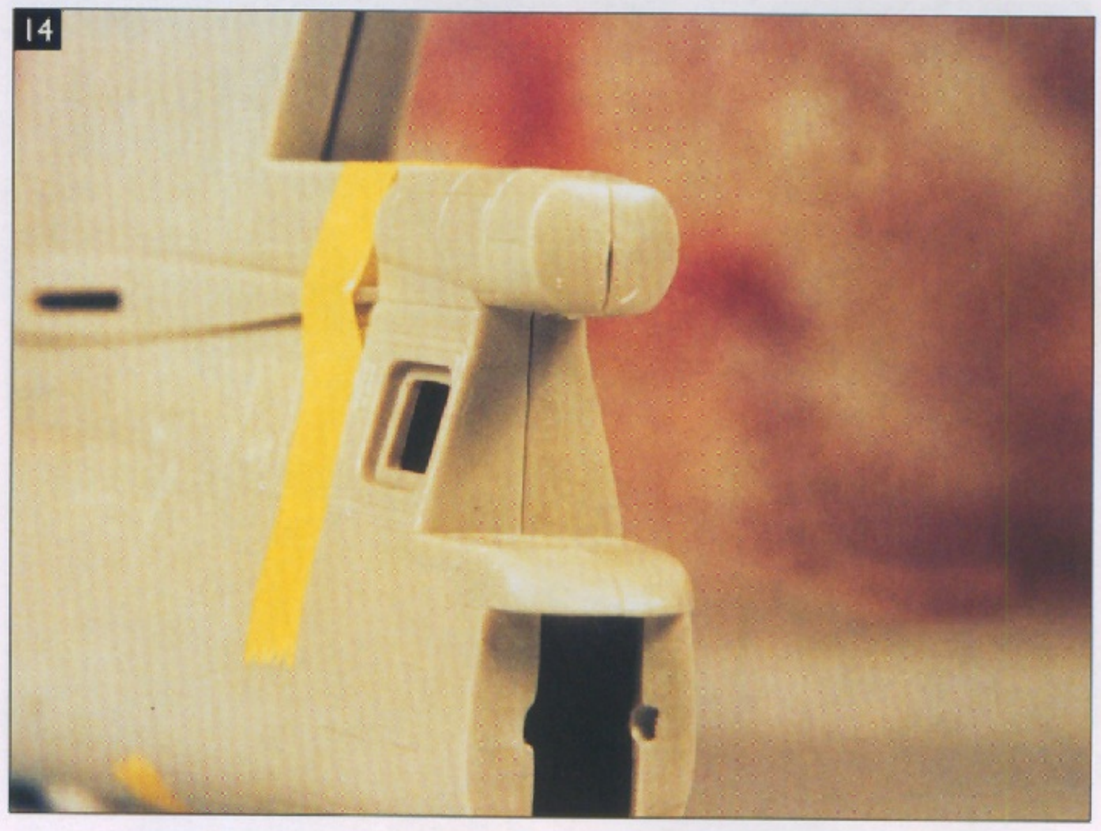

10

© 2004 SAM Publications


11


12

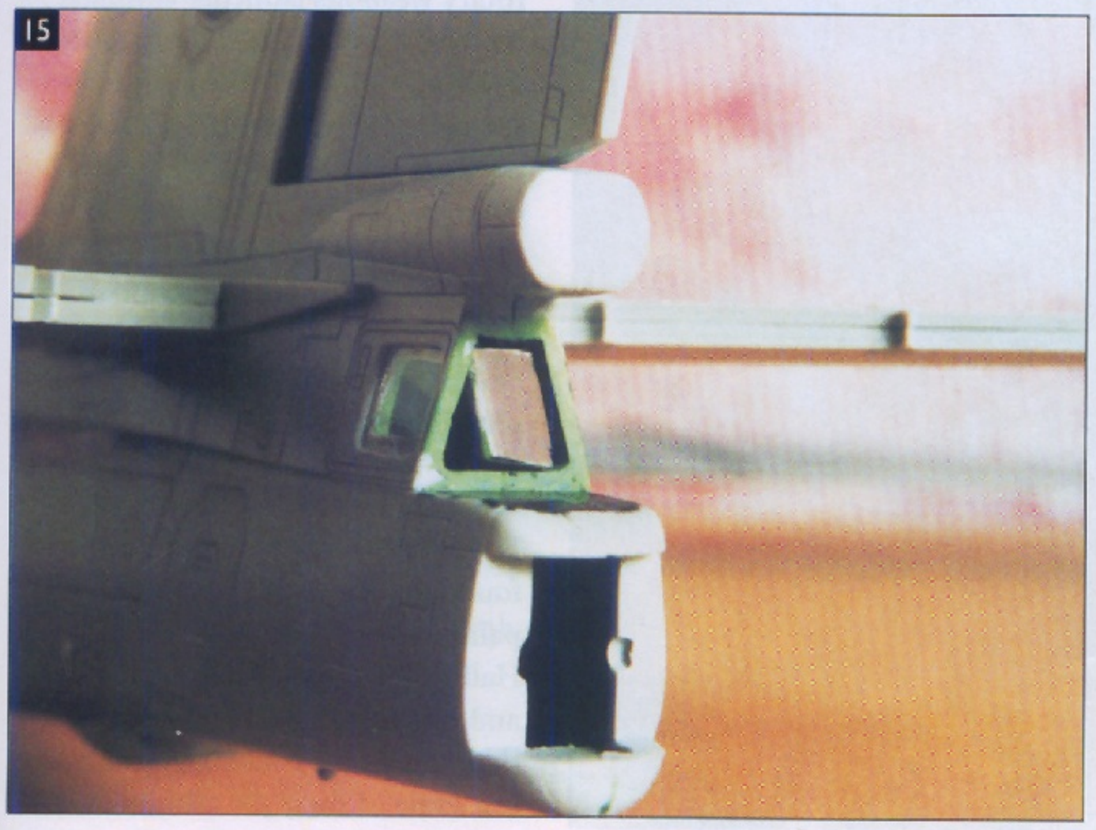

13


14

and flaps in place, foregoing the ability to have them slide in and out, and moved on to the engine nacelles. Trumpeter's instructions have the mainwheels and their associated wheel wells completed at this stage, but I had skipped that stage, so the wheel well 'boxes' were cemented inside the nacelle halves and, with the propeller shaft trapped between them, the two nacelle halves were cemented together. I left off the ring-shaped inserts (part E9) and added them later. Trumpeter show these parts as being painted 'burnt iron' but I think they are the blanking plugs that fit between the propeller hub and the cowling so I painted them red and put them aside until later. The lower intakes (parts B13) and the small intakes on top of the nacelle (parts E6 & E7) were added, but before adding the nacelle to the wing I modified the strange wedge-shaped protrusion on the underside of the nacelle. This is meant to represent an oil-cooler outlet but it has no opening at the rear. You can cut a slot to represent this opening or do what I did and sand the whole wedge shape off completely. This outlet is only open when the engine is running; it is usually closed when the Bear is at rest, so sanding it off is entirely correct, just make sure that you don't sand through the plastic completely! Fitting the completed nacelles to the wings proved to be a bit problematic, at least on my kit. The shape of the cutout on the inner nacelles did not match the profile on the wing lower surface. I had to do a lot of trimming to get it to fit - and when it did finally fit I was left with a large gap between the cutout in the wing leading edge and the nacelle that I had to fill with shims of plastic card and apply lots of filler. Similar problems were encountered with the outer nacelles, lots of filling where the nacelle meets the wing leading edge. All of this filling and sanding resulted in the loss of the engraved detail which then had to be rescribed. I was very surprised by the amount of work I had to do to get a decent joint between the engine nacelles and the wings, not something I expect in a kit costing £70!

I didn't take any photos of my poorly fitting parts so I borrowed another unmade Tu-95 kit from a friend (thanks Mick!) and taped the relevant parts together to show how bad the fit problem was, but his kit had no such fit problem (typical!) Maybe I was just unlucky and had an early example, but I am happy to report that on this second kit, the nacelle-to-wing fit appeared to be OK.

Another area where I encountered problems was fitting the wings to the fuselage. Trumpeter provide a tongue

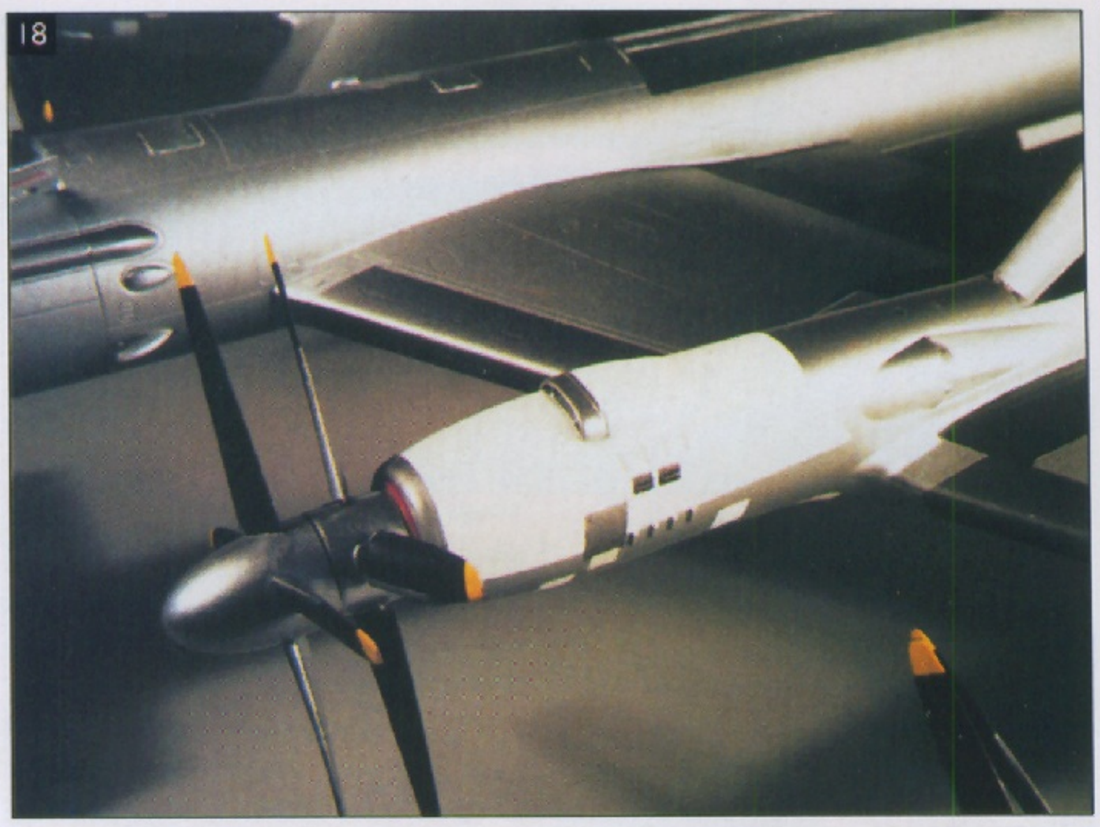

15


16

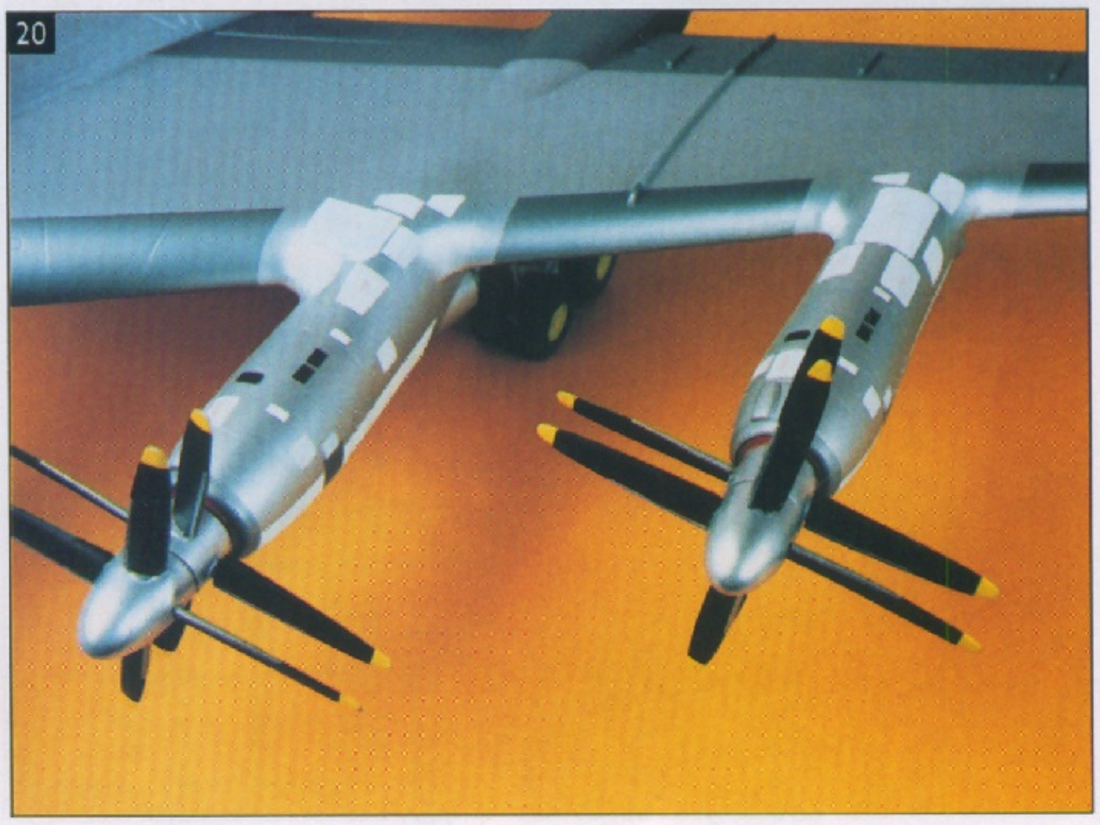
© 2004 SAM Publications

www.sampublications.com


17


18


19


20

at the wing root that fits into a slot in the fuselage. All very conventional, but they then mould a curious bevel shape on the upper wing root which is supposed to fit against a corresponding shape in the fuselage slot, except that it doesn't! Once again I had to do lots of scraping and sanding to get the wing to fit snugly into its slot until I was satisfied. Again, whether this was a problem unique to my example I don't know as a quick dry fit on Mick's kit once again showed that the fit was better than on mine!

Final Assembly

The two-part rudder was added and the upper and lower halves of the port and starboard tailplanes were cemented in place. I was tempted to sand down the large coffin-shaped covers over the actuators on the tailplanes and elevators - they surely can't be that size? On a recent visit to Zhukovsky near Moscow, I photographed the very same area on a Tu-95MS and yes, they really are that big!

The elevators are in upper and lower halves and were cemented in place - slightly drooped as a quick glance at photographs of a parked Bear show that they adopt a trailing-edge down attitude when at rest (See Photo **16**).

The rear gunner's glazing was added - as was the cockpit canopy and the refuelling probe. This latter item was painted white and had its lower half masked off and the upper half painted black before fitment .I reasoned that it was easier to paint it before attaching it but it still needed a little filler to blend it in to the nose.

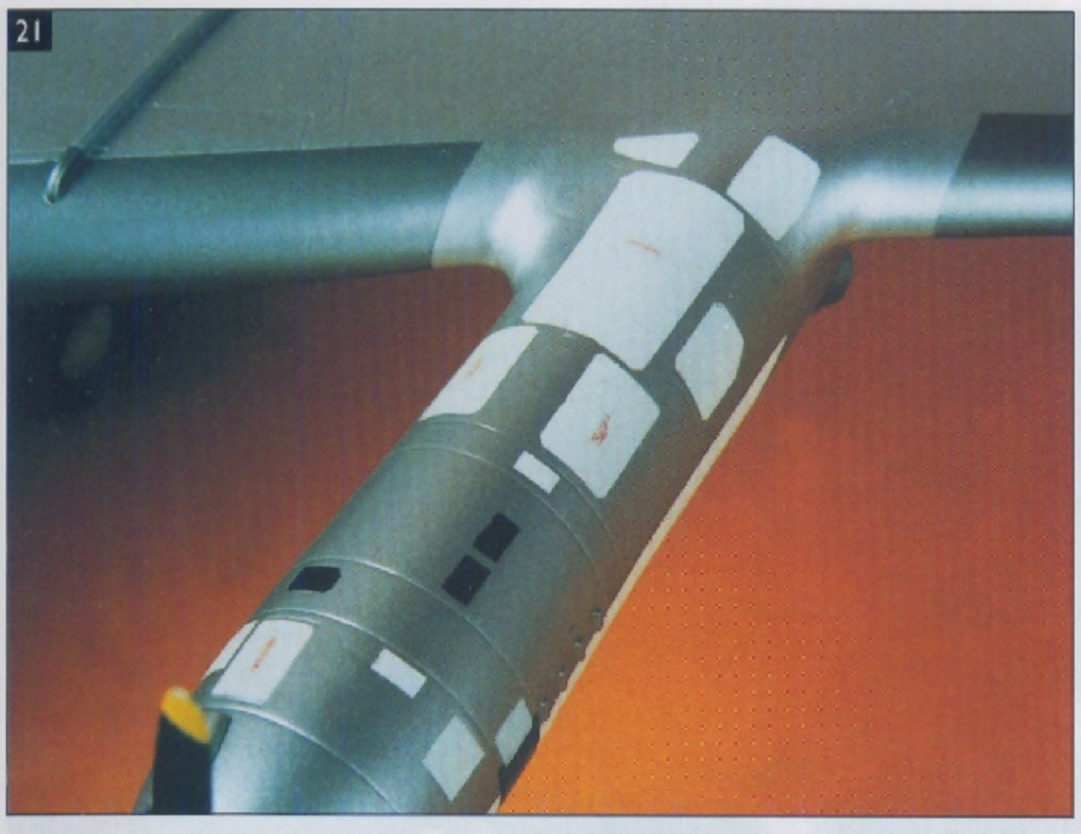
The numerous hatches in the lower rear fuselage and all the non-breakable aerials were added, but I left the weapons bay doors off. I fitted forward and rear bulkheads, cut from circles of plastic card, into the fuselage at either end of the weapons bay. At some later stage I want to try and add a scratchbuilt rotary weapons launcher complete with Kh-55 cruise missiles into the weapons bay, hence the reason for the doors being left off. Like most of my projects it will probably never come to fruition, but the option is there should I decide to do it!

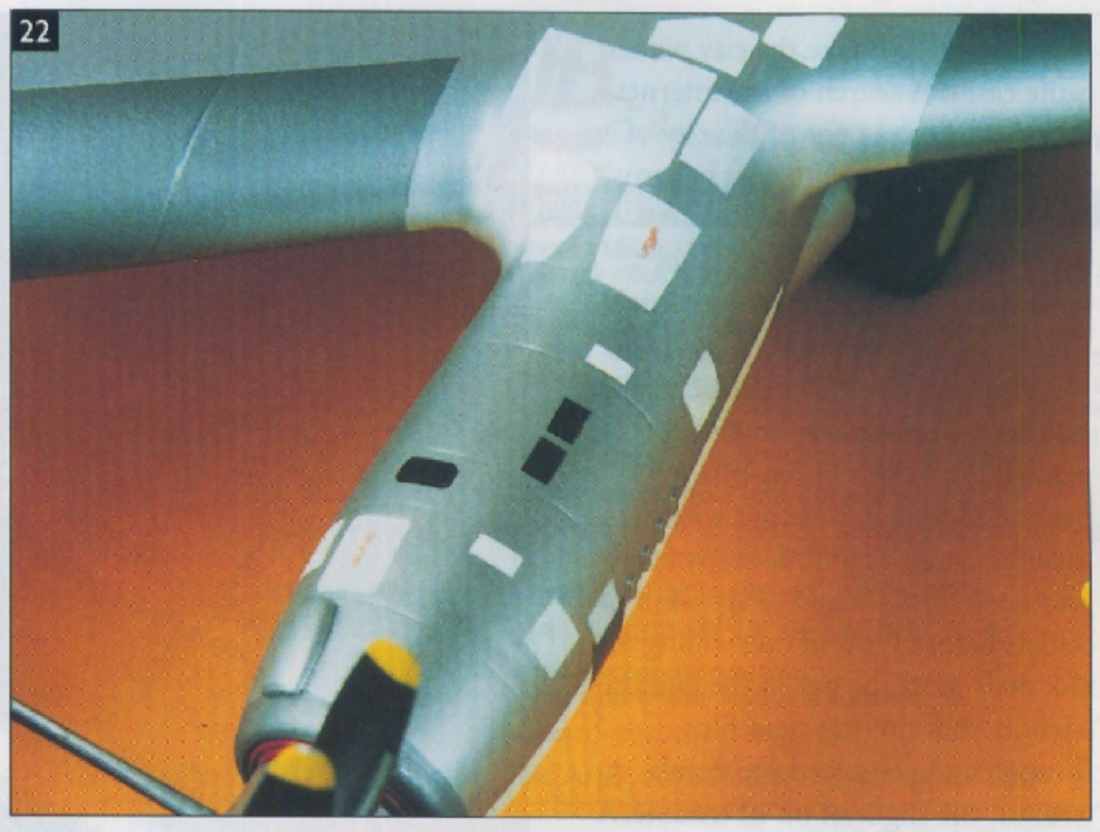
At this stage I had a complete airframe minus the undercarriage and propellers, so I set about painting the beast...

Painting

Living as I do in the UK, I have found a great source of acrylic spray paints from the car accessories chain, Halfords. As well as their grey, white and red acrylic plastic primers and their black and white colours I also use some of their car colours which I

© 2004 SAM Publications









have found to be a good match to specific aircraft colours.

As the Tu-95 is various shades of silver, I elected to use a combination of silver car colours, so I stocked up on about seven shades of silver ranging from aluminium to dark metallic. I was surprised as to how many shades I actually used.

First off I sprayed the nose, engine nacelles, wing and fin tips and a couple of other areas using Halford's Appliance White. These were then masked off and the leading edge of the fin was sprayed Ford Bermuda Blue (see later) (See Photo **15**).

Starting with the lightest shades on the fuselage, I proceeded to add the silver. Spraying the paint, allowing it dry, masking it off and then applying the next darker colour to the wing leading edge, trailing edge, the rear of the nacelles etc following Trumpeter's excellent colour diagrams plus a few of my own references. Note that the fin leading edge on Trumpeter's colour diagram is a dark shade of silver or grey. This is as seen on bort number 36 that visited Barksdale although most Tu-95's do not show this difference in shade. The aircraft I wanted to model was a unit commander's aircraft from the 184th GvTBAP (Guards Heavy Bomber Aviation Regiment) based at Engels near the city of Saratov - hence the blue fin leading edge.

The anti-glare area in front of the cockpit was masked and painted matt black and the area around the aerials on the upper rear fuselage plus the forward part of the fin tip radome was painted light grey.

Once all the paint was dry, I applied a coat of Halfords clear acrylic varnish ready for the decals. The six red stars from Trumpeter's decal sheet were then applied to the wings and fin.

The lower halves of the engine nacelles on most Tu-95MS's are white with a myriad of white-painted access panels on the top surface. The lower nacelles were already painted white and I replicated the panels using white decal film cut to shape using a set of 1/72nd scale drawings that I had as templates. There are lots of these panels and it was a time-consuming job applying the decals but the end result is worth it. I added some red stencil data on top of the white panels to finish them off (See Photos **16** to **22**).

I wanted to make my Bear as the previously mentioned commander's machine which carries the name of the city of Saratov, together with the city coat-of-arms. As no decals were available at the time I had to make my own but this proved to be simpler than I had envisaged. I already had on my PC some 'gothic' old Cyrillic font



© 2004 SAM Publications

www.sampublications.com

so I was able to make the city name quite easily. A search of the internet found the home page of the city of Saratov, complete with coat of arms, so this was utilised. There is also a great website of the world's flags, which also yielded the Saratov shield. The aircraft's bort number, 'Red 10', was also added to my artwork. Having created the artwork on my PC, I printed it off onto photo-quality paper and took it, together with a sheet of clear decal film, to my local photocopy shop. I had to try a few outlets before I found one willing to risk their machine but in the end the friendly staff ran my clear film through and produced my decals without the slightest bit of trouble. A quick coat of Halford's acrylic varnish and I had a home-made decal sheet with the city name, coat-of-arms and bort numbers. Although they were very thin, my homemade decals went on a treat and I was very pleased with the result. The final items were the two 'badges of excellence' in the form of a stylised aircraft on the nosewheel doors. These came from a spare decal sheet.

However no sooner had I completed my model, than the US firm of Linden Hill Imports produced a sheet of decals called 'Heraldic Bears' containing the city names of Ryazan and Saratov - plus markings for a Ukrainian Tu-95MS that corrects the Trumpeter decals. So now you can complete your Bear without having to resort to home-made decals.

With all the decals in place I applied a few mist coats of matt acrylic varnish (from Games Workshop) to seal the decals in place and tone down the silver. I did not apply any weathering - most of these 'named' Bears are showpiece machines and are kept in fairly pristine condition.



Final Details

The main undercarriage was assembled according to Trumpeter's instructions. The basic colouring of the undercarriage legs is a light blue-grey, not light blue as shown on the instruction sheet. The main wheels have light tan hubs (not light grey) and I painted the tyres German Panzer Grey after slicing off a section at the bottom to provide a flattened, 'weighted' appearance. Trumpeter's wheels are the right size and have adequate hub detail, but they are moulded without a pronounced ridge between the hub and tyre, making painting a neat demarcation very difficult. I intend to change my wheels at some point probably using a replacement set from Equipage as soon as I can obtain them (See Photos **23**). The whole mainwheel assemblies were cemented in place inside the wheel wells and the doors were added.

The nosewheel assembly is the same colour as the mainwheels, except that the wheel hubs are the green colour so common on Russian aircraft. I added a strip of chrome adhesive tape around lower end of the nosewheel leg to represent the oleo and cemented the whole assembly in place into the nosewheel bay. For such a large aircraft, the nosewheel legs look surprisingly delicate (See Photo **24**).

The red-painted rings (parts E9) were inserted into the front of the cowlings and then the propellers were added after cleaning up the mould lines on the hubs between the blades. The rear faces of the propeller blades are pale grey, the fronts are matt black and the de-icing boots are silver-grey. All the blades have yellow tips, front and rear. You can now obtain a set of resin replacement propellers from Cooper Details thus saving you the trouble of cleaning up the mould lines.

Final details to add were the tail gun turret, the nosewheel doors and all the small aerials and probes.

Conclusion

This release by Trumpeter of a late-model Bear that is still in frontline service with the Russian Air Force is very welcome and makes a stunning addition to my collection of Russian bombers - Tu-16 Badger (Trumpeter), Tu-160 Blackjack (Master Club and now A-Model), Tu-22M3 Backfire (much modified Esci/Italeri kit) and Tu-4 Bull (Academy). It is also very accurate, at least according to the 1/72nd scale drawings from a Russian publication in my collection of references. Trumpeter are to be applauded for taking the bold decision to produce such a large kit. So go out and buy it to encourage them to make more!

Ken Duffey



References

- Avions de guerre No. 6, Editions Atlas
- Combat Aircraft Since 1945 by S. Wilson, Airlife ©2001
- Tupolev Tu-95/-142 'Bear', Aerofax [ISBN 1-85780-046-X]
- Tupolev Bombers, Airtime Publishing [ISBN 1-880588-62-5]
- Tu-142 Long Range anti-submarine aircraft, 'Major' of Kiev (This contains some excellent 1/72nd scale drawings of the Tu-142 and Tu-95MS).
- World Air Power Journal No.1, Airtime Publishing

The 'Heraldic Bears' decal sheet can be obtained from Linden Hill in the US (www.lindenhillimports.com) or Parade Figures in the UK (www.neomega-resin.com).

My thanks go to Mick Lawrence for the loan of his Trumpeter Bear kit to check out the fit.

© 2004 SAM Publications

TALLY HO! DECALS ®

UK Importer • HANNANTS • US Importer • SQUADRON •



Information & contact

TALLY HO! spol. s r.o., Bajgarova 444, Ostrava-Krásné Pole, 725 26, CZECH REPUBLIC - Europe

Tel./Fax: ++42 / 596 942 048 - E-mail: tallyho@tallyho.cz / meluzin@tallyho.cz

www.tallyho.cz

AEROCLUB

www.aeroclub-models.com

WE CARRY STOCKS OF THE FOLLOWING RANGES

•Academy •Ace •Aerovac •Airmo •AJP Maquettes •A Model •Alclad •Alliance •AML •Ardpol •Aviation Usk •Azur •Bare-Metal •Battleaxe •Belcher Bits •Blue Max •Blue Rider •Brigade Broplan •Carpena •Check Six •Choroszy •Classic Airframe •Contrail Strut etc •Copper State •Cutting Edge Decals •Czech Omega •Dutch Decals •Eagle Strike •Eastern Express •Eduard Kits •Extra-Tech •Falcon •Fantasy Printshop •Flashback •Flexi-File •Fonderie •Gal Decals •Gavia •Hallam-vac •Hi-Tech •HR •Huma Jadar •Joystick •Koster •Mac •Mach 2 •Maquette •Mirage •Max Decals •Microscale •Mirage •Misterkit Paints & Kits •Model Alliance •Model Art •Modeldecal •Monogram •MPM •Neomega •Occidental •Olimp •Ozmods •Part •Pegasus •Pro-Bond •RafDec •ReHeat •Roden •RVHP •Sierra •Slaters •Special Hobby •Spin •Strutz •Sword •Tamiya •Toms •Two Bobs •Ventura •Warrior •Welsh Models •Xtradecal

We also carry a good selection of Tools and Adhesives.

For our full catalogue, listing all the Aeroclub range of kits and white-metal detail parts plus the many other ranges that we stock, send 6 x 1st class stamps or IRC's to:

1A, Baker Avenue, Arnold, Nottingham. NG5 8FW
Tel: 0115 9670044 Fax: 0115 9671633

E-Mail: aeromail@compuserve.com
Postal address with all Fax and E-Mail Enquiries please.

Website: www.aeroclub-models.com

VISA, EUROCARD, MASTERCARD, AMEX, SWITCH ACCEPTED

MAGNA MODELS *Manufacturers of specialist scale kits*

12 PURBECK CLOSE, LYTCHETT MATRAVERS, POOLE, DORSET, BH16 6DE
Telephone (01202) 624314

1/72nd and 1/48th Scale Resin and White metal kits, conversions and accessories

1/72nd Scale Kits

NEW!	Scottish Aviation Pioneer CCI. 5 decal options		£23.95			
7372	Saab/Boeing B17 Felix Conversion (for Academy kit)		d £16.99			
6572	Blackburn Beverley C1	d	£82.75	7972 Scottish Aviation Twin Pioneer	d	£32.95
6672	Scottish Aviation Jetstream T1/2	d	£26.73			
2772	Percival Q6 Petrel		£21.95	5972 DH Hornet F3/4/20	* d	£23.95
2672	DH Flamingo		£26.95	5072 DH Dove/Devon	* d	£23.95
7272	Gloster F.9/37 'Peregrine'		£19.95	7872 Vickers F5/34 Venom		£17.25
2072	Halton/Halifax C8 conversion for Airfix, 5 decal options		£16.99	7572 Gloster F.5/34 'No name'		£17.25
				7572 Gloster F.9/37 'Taurus'		£19.95
6272	Lancastrian Conversion for Airfix, 4 decal options		£16.99	6072 DH Sea Hornet NF21	d	£23.95
				3872 Supermarine Scimitar F1		£23.95
6172	DH Hornet F.1	d	£22.95	6372 Martin Baker MB.5	d	£18.25

* Denotes optional parts for different versions included. d Denotes decals included.

1/48th Scale Kits

0448	Blackburn Firebrand TF.II	1 Decal option	£38.00
0348	Supermarine Attacker FB1/2	3 Decal options	£38.00
0248	Blackburn Firebrand TF.5	3 Decal options	£38.00
0148	Miles Martinet TT1	2 Decal options	£29.00

Send SAE or IRC for list of complete range. Prices include P+P in UK. EC add 10% ROW add 15%. Sorry, no credit cards, Only cheques, postal orders, IMO's etc please

PRONTO MODEL

NEW 2004 CATALOGUE AVAILABLE
We add new brands in our list as:
ACADEMY, GAVIA, DRAGON, HELLER, ZVEZDA, TRUMPETER
New items from: Italeri, Cunardmodel and Italian Classic
some kits of SUPERMODEL and accessories of
PARAGON DESIGN are still available
Large range of resin, white metal accessories and P.E. parts:
PART, EDUARD, TOM'S MODELWORK, TAURO MODEL
WE SEND IN ALL THE WORD
Price of the catalogue Euro 7,90
Payments by VISA, MASTERCARD, EUROCARD

PRONTO MODEL MAIL ORDER - Fax ++39 - 011 - 9713983
http//www.karmanet.it/prontomd - E-mail: tauromd@mail.karmanet.it
P.O. Box 59 - I-10022 CARMAGNOLA (TO) Italy

7260	Canberra B(1)Mk8 RAF	$50
7263	Finger 1 Argentinian fighter	$36
7266	Pfalz Dr1	$22
7274	Avon Sabre 3/77/79 Sqn RAAFr	$36
7276	Seafire 111c Irish/FAA	$26
7277	Cheetah 'Spotty'	$40
3201	Mb Mk 6 Mirage seat	$15
4803	Beaufighter 1c RAAF decals	$25
4804	Boston Straffer RAAF/USAAC decals	$25
4805	Sabre F4 RAF	$42
4808	Avon Sabre 'Black Diamonds'	$50

Still some left 1/32 Revell Mirage $70
includes resin seat and extra decals

HP 1/32 RAAF Mirage decals, see website

HP 1/72, 1/48,1/32 Mirage antennae/probes etch for all the Mirage family

P&P add 25%
All Prices in $AUS

EXCHANGE RATES
£1 = About $3 Aus
.75 US = About $1 Aus

Red Air Racer



1/72 Plastic Injection Moulded Kit
For experiemced modellers only
Kit 7224

RED BARON $26
'Michelob Light' 1979
Griffon Powered Mustang

HIGH PLANES MODELS

127 Wheeler Street, Corryong,
Victoria 3707, AUSTRALIA
Tel +61 (02) 6076 1961
Fax +61 (02) 6076 1843
Email hiplanes@corryongcec.net.au
Web www.corryongcec.net.au/~hiplanes

Letraset Dry Print Decals

...get them before they all go!

We now have the last of the unique Letraset dryprint 1/72 decal range in stock. These decals are an excellent medium for marking application. Some subjects have never been widely available. Now they are. Prices from £3 to £5.





- The model needs no glossing prior to application
- There is no visible carrier film
- They can be applied over any surface
- They adhere to all contours
- They have a very long shelf life

There are over 50 subjects to choose from (just 3 seen here) from RAF, Luftwaffe and Japanese WW2 to Italian, Russian, US, Canadian and Finnish national markings, codes and badges.

Request list via fax, send in SAE or call in and start rebuilding your decal bank.

Dorking Models
12–13 West Street, Dorking, Surrey, RH4 1BL
Tel & Fax 01306 881747 Trade enquiries welcome

HALIFAX MODELLERS WORLD

55 The Arcade, The Piece Hall, Halifax, HX1 1RE. Tel:01422 349157

A Selection of Recent Arrivals

Trumpeter 1/48 Scale
Curtiss P40 Warhawk £18.95

Italeri 1/48 Scale
Mirage 111 E £10.50

Roden 1/72 Scale
Junkers DI £7.50

Dragon 1/48 Scale
Junkers Ju88C6 £28.50

Hasegawa 1/48 Scale
Harrier GR7 RAF £18.99

Mirage 1/48 Scale
PZL P-24B Jastrab £16.95

Fonderie Min 1/48 Scale
Piasecki H-21 'Flying Banana' £34.99

Revell 1/72 Scale
Eurofighter Twin Seat £12.99

Grand Phoenix 1/48 Scale
F3H-2N Demon £44.99

Trumpeter 1/32 Scale
Su27 Flanker £87.95

Classic Airframes 1/48 Scale
BP Defiant Mk I Day £26.95
BP Defiant Mk II Night £26.95
Romeo RO27 Fighter £26.95
Romeo RO27 bis £26.95

Roden 1/48 Scale
SE5A Wolseley Viper £19.99
Fokker DVII OAW £17.50
Bristol F2B Fighter £19.99

Valum 1/72 Scale
Blackburn Firebrand £16.99

Special Hobby 1/48 Scale
Fairey Barracuda Hi-tech £29.99

Special Hobby 1/72 Scale
Hawker Sea Fury £11.99
Fairey Firefly TT £12.99
DH103 Sea Hornet £17.99

This is only a small selection of our extensive stock.
If you can't see what you want here, just call us or call in.

Open Mon, Tues, Thurs, Fri 10.30 – 17.30, Sat 9.30 – 17.00, Sun 10.30 – 16.30. Closed Wednesday.
Mail order (UK only) a pleasure. Just add 10% to order value

Tel/Fax 01422 349157

The Cats are out of the bag in 1/32 scale!

F9F-5 **Panther** & F9F-8 **Cougar** in State of the Art resin kits.
Complete with external stores, multiple decals, illustrated instruction manual and more.



Available Now Direct from: Fisher Model & Pattern
5290 Buckboard Lane, Paradise, California 95969 USA
Phone/Fax: 001 (530) 876-9900 web: www.fishermodels.com

book of the month

Uncovering the Northrop T-38A/AT-38A/T-38C Talon

by Wlly Peeters

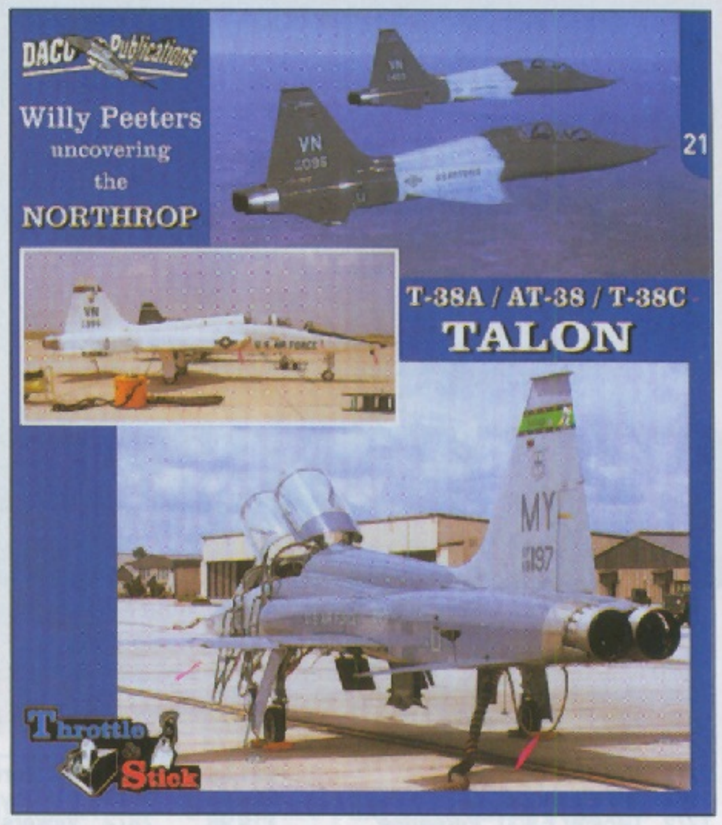
Price: TBA (€19.75)
Publisher: Daco Publications
ISBN: 90-806747-4-5
Format: 210mm x 240mm, 80 Pages
Cover: Laminated Card

I am sure a great number of you know about this series and will recall the similar title from Daco on the F/A-18 Hornet (See Vol.10 Iss.6) and F-16 (See Vol.8 Iss.1), well here is the latest addition to the series. To sum it up would be to say it offers photographic coverage of the highest quality for every aspect of the T-38A, AT-38 and T-38C, but



that would be far too simple a description. The coverage offered in this book utilises clear colour photographs coupled with informative captions as there is no historical narrative section to weigh this title down. The photographic coverage basically starts from the nose and works backwards, covering each area of the airframe, both inside and out. Where there are differences between the various marks these are covered and clearly identified. The vast majority of the coverage is on the T-38A, but there is a section of the NASA-operated T-38 and then there is additional coverage of the T-38C. The title is finished off with a set of colour side profiles and a set of scale plans. The depth to which Daco have gone in this title is amazing, it is almost like a workshop manual rather than another photo essay.

I hope that what I have said above has conveyed in some way the sheer quality and depth of coverage offered in this title. It is certainly a 'must have' title for all fans of the Talon or anyone with an interest in modern US aircraft. Take my word for it, you have just got to have it!



My thanks to Daco Publications for the review sample. This title will be carried by a number of stockists in the UK, although I am only aware of the aviationbookcentre.com.

bookshelf

Sukhoi Su-25 Frogfoot

by Yefim Gordon & Alan Dawes

Price: £29.95 ($49.95)
ISBN: 1-84037-353-9
Publisher: Airlife (The Crowood Press)
Format: 255mm x 195mm, 176 Pages
Cover: Hardback with separate dust jacket

Whenever I see a Yefim Gordon title on something Russian I know for a fact that it will be full of very useful images and informative text. This new title from Airlife is no exception.



The Frogfoot is a well known type, so it is good to have a well detailed title on it in English. The narrative starts with a look at the whole concept of ground-attack in Russia as well as Sukhoi's various design concepts. The first chapter deals with the T-8 project and its competitors, such as the Il-102. This is followed by a chapter dedicated to the prototypes of experimental airframes, so this covers the T8-1 to T8-15 prototypes, each group being dealt with separately to show how they were used to develop the concept. The third chapter looks at the production machines and the various experimental modifications that were made to them. This chapter includes the standard production Su-25 (T8), the Su-25K export (T8-K), Su-25UB trainer (T8-UB) and Su-25UBK export trainer (T8-UBK), as well as the Su-25B project, the Su-28 trainer (Su-28M, Su-25UT and T8-UT), Su-25UTG naval trainer (T8-UTG), Su-25BM target towing airframe (T8-BM), Su-25K, Su-25R, Su-25U3 three-seat project, Su-25U trainer



and the Su-25 that was used as a test-bed for an anti-radar coating! Chapter four tackles the whole subject of the design of the Su-25 as well as charting all its variants. This may sound like the previous chapter, but in this one the coverage looks at each aspect of the airframe, from cockpit to wings, engine, armament etc. Chapter five deals with operators of the Su-25 series, of which there are nineteen as well as Russia! The sixth chapter looks to the future and the next generation of Su-25, such as the T, TK, TM, SM, UBM and KM versions. Chapter seven deals with the service and combat history of the type and looks to the various regions of the world in which the type has been used in combat. Chapter eight makes a comparison between the Su-25 and the A-10 Thunderbolt II, which is quite interesting in that it shows East and West design concepts of the Cold War period. The appendices at the end of the title give a full production list and a set of three-view drawings of the Su-25, plus side views of the Su-25UB, T, UTG and UB versions.

This is an excellent new title, packed with both written data and a mass of clear and detailed photographs. For any fan of Russian aircraft or the Frogfoot specifically, then this is a title well worth considering.

Our thanks to The Crowood Press for the review sample. Visit www.crowood.com for more details.

www.sampublications.com © 2004 SAM Publications

North American (Fiat) F-86K

by Nicola Malizia

Price: £TBA (€18.50)
ISBN: 88-7565-008-X
Publisher: IBN Editore
Format: 165mm x 240mm, 224 Pages
Cover: Laminated Card



This is the latest title from Italian publisher IBN and comes in the usual format with narrative text and photo captions offered in both Italian and English. The title covers the development and operational service in Italian Air Force service. Throughout the text there are a mass of useful black and white and a very few colour photographs. The final section, which is only a couple of pages, deals with modelling the F-86K and for this the author uses the Hasegawa (1/72nd) or Revell (1/48th) F-86D kits, duly converted. This is a good book, up to IBN's usual high standard. It is good to see the type in Italian Air Force service being covered in this manner. The use of both Italian and English text just makes the whole thing far more appealing. If you like the Sabre, Italian subjects or just jets in general, then this book is for you.

Our thanks to IBN for the review sample. UK customers can obtain this title from Midland Counties, in North America from Pacific Coast Models, in Australia from Aeroworks and in Japan via Nishiyama Yosho Co., Ltd.

Classic Kits

by Arthur Ward

Price: £20.00
ISBN: 1-00-717695-3
Publisher: Harper Collins
Format: 230mm x 285mm, 192 Pages
Cover: Hardback with separate Dust Jacket



You may recall the release of the previous 'Airfix - Celebrating 50 Years of the Greatest Plastic Kits in the World' that was written by Arthur Ward back in 2000 (See Vol.6 Iss.11 November 2000), well the publishers have now released this title from the same author that looks at the whole subject of collecting model kits. This title make no bones of being a 'trip down memory lane' in that it looks at each construction kit manufacturer from all around the world. The text has been split into set subjects, with coverage of the history and development of the trends in building toys and the growth of the modelling concept with the likes of Frog and Skybirds from the pre- and post-war periods. The coverage then moves on to the main brands, from Airfix through to Tamiya. The third section deals with the genres and looks at all the various subjects that have been produced in kit form over the years. The fourth chapter looks at the whole process of collecting kits and this section includes a few well known and very collectable kits we all know so well! The fifth chapter looks towards the future of the hobby.

This title is ideal for all modellers and is one of the very few mainstream publications that has ever covered the subjects of model collecting in this detail.

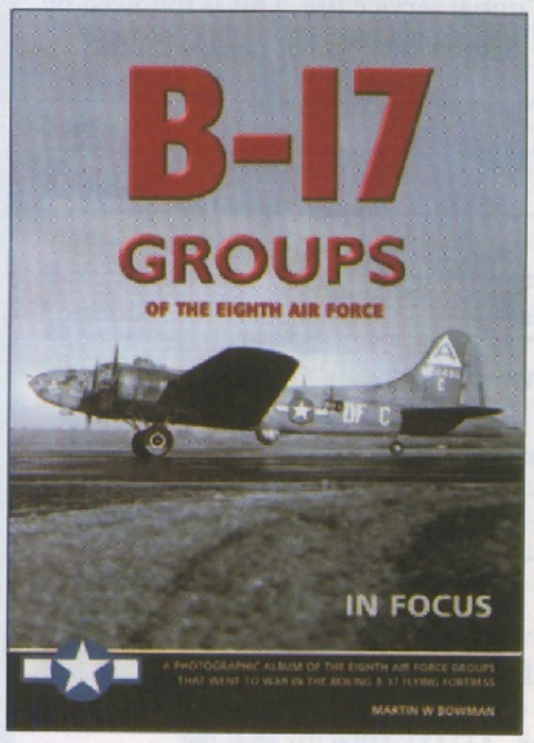
Our thanks to Collins for the review sample.



B-17 Groups of the Eighth Air Force In Focus

by Martin M. Bowman

Price: £17.95
ISBN: 1-9546201-0-0
Publisher: Red Kite
Format: 210mm x 297mm, 100 Pages
Cover: Laminated Card



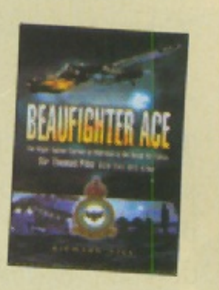
This is another excellent new title from Red Kite which basically takes the form of a photographic album dealing with all the 8th Air Force Groups that operated the Boeing B-17 Flying Fortress during WWII. Narrative is limited to the introduction and then large photo captions for the mass of images that make up 99% of this title. Each Group is dealt with by way of a selection of clear period black and white photographs, those large captions and a small sidebar that includes data on the Group like component squadrons, wartime base, the period of time they operated the B-17, total missions flown etc. There is a selection of colour images and some side profiles, as well as a complete list of B-17 squadron codes.

An excellent title and one that will be of great use to modellers, and a superb single-point reference for aviation enthusiasts.

Our thanks to Red Kite for the review sample. All Red Kite titles are distributed by Midland Publishing.

books in brief

Beaufighter Ace
by Richard Pike
Price: £19.99
ISBN: 1-84415-123-9
Publisher: Pen & Sword Books Ltd
Format: 165mm x 240mm, 200 Pages
Cover: Hardback



This is an excellent new historical autobiography of Sir Thomas Pike. The title deals with the service life of Thomas Pike from his joining the RAF in 1924, through various jobs and through WWII, before taking the post of the Chief of Air Staff and finally going to France to take up the role of Deputy Supreme Commander Allied Powers Europe. The bulk of the book looks at his time as commander of No.219 Squadron, and the use of the Beaufighter as a night-fighter. This title has been written by his son and is based on his father's log books, notes and memories of family conversations.
If you are interested in personal; views of those involved in operations during WWI, or like the Beaufighter, then this title is for you and we can thoroughly recommend it to all.

Le Ali del Littorio
by Guido Mannone
Price: £TBA
ISBN: N.K
Publisher: Privately Published
Format: 210mm x 297mm, 48 Pages
Cover: Laminated Card



This title has been produced in memory of the author, who passed away in 2003. It deals with civil aviation in Italy prior to and in the early years of WWII. The text is split 50/50 on each page to Italian and English and there are numerous pages of colour side profiles of the types covered. All of these profiles are to scale, so are very useful to the modeller. The narrative starts with a look at Italian success at the Schneider Trophy races of the 1919 to 1937 period. This is followed by a section looking at the rise of civil aviation in Italy from 1926 onwards. Nest up is a section dealing with the growth of the Ala Littoria (Imperial Line), then the SM.73, Z.506, S.79, S.83 and finally, Ju 52, DC-2, DC-3 and G.18.
This is an interesting title, which is ideal for anyone interested in civil aviation in the inter-war period or Italian aircraft in general. The only UK stockist of this title we are aware of is Midland Counties.

Curtiss SB2C Helldiver
by P.C. Smith
Price: £14.99 ($24.95)
ISBN: 1-86126-710-X
Publisher: The Crowood Press
Format: 225mm x 285mm, 224 Pages
Cover: Laminated Card



This is a reissue, in softback format, of the title in the Crowood Aviation Series on the Helldiver. It follows the standard style and format of that series, albeit now with just a laminated card cover. This narrative has been sub-divided to cover all aspects of design and development as well as technical data, operation service and post-war usage. For a full review of the original edition see the November 1999 edition (See Vol.4 Iss 11 p734).
Our thanks to The Crowood Press for the review sample. Visit www.crowood.com for more details.

Consolidated B-24 Liberator
by Martin W. Bowman
Price: £14.99 ($24.95)
ISBN: 1-86126-709-6
Publisher: The Crowood Press
Format: 225mm x 285mm, 192 Pages
Cover: Laminated Card



Again, this is a reissue in softback format of the title in the Crowood Aviation Series on the Consolidated Liberator. As with the previous reissued title on the Helldiver, this one follows the standard style and format of that series and covers all aspects of design and development as well as technical data, operation service and post-war usage. For a full review of the original edition see the November 1999 edition (See Vol.4 Iss 11 p735).
Our thanks to The Crowood Press for the review sample. Visit www.crowood.com for more details.

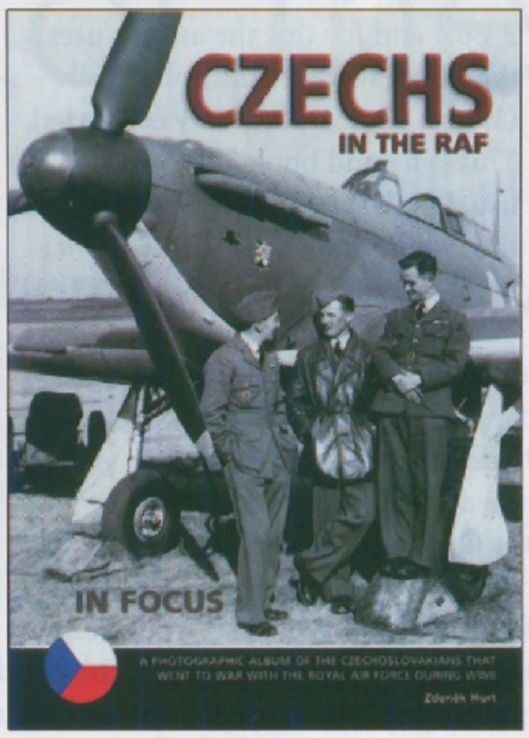
www.sampublications.com

© 2004 SAM Publications

Czechs in the RAF In Focus

by Zdenek Hurt

Price: £17.95
ISBN: 1-9538061-9-7
Publisher: Red Kite
Format: 210mm x 297mm, 100 Pages
Cover: Laminated Card



This book is a little different from the previous 'In Focus' titles from this publisher, as it combines a more detailed historical narrative with the usually lists and heavy photographic coverage. The narrative starts with a chapter that looks at the Czech Air Force and their involvement in the immediate pre-war and early war period. The next sections look at each Czech-crewed RAF squadron. This follows the usual format used by Red Kite, with big period black and white photos coupled with large captions and a sidebar that lists the code letters, motto, types flown, bases and commanding officer. There is actually a colour section in the centre pages which offers a selection of colour photos (many of which I presume are stills from a cine film) and these are combined with some colour side profiles. Many of the aces and well-known pilots in each squadron are given special attention, with a small box of addition text given for each in each main chapter. Operation Jubilee (the Dieppe) operation is covered in some depth and this is followed by the more usual format returning for coverage of the Czech Fighter Wing, and then there is a large section that looks at all the other RAF fighter squadrons that had Czech pilots within the crews. Some famous names like Karel Kuttelwascher are included and then there is a similar section of RAF bomber, elementary training, advanced training, and operational training squadrons who had Czech crews in them.



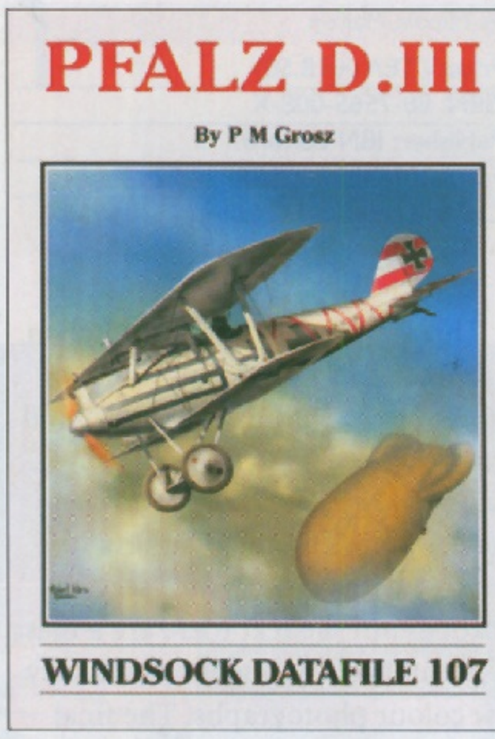
This is a stunning title, ideal for modellers and aviation enthusiasts and it can be highly recommended to all.

Our thanks to Red Kite for the review sample. All Red Kite titles are distributed by Midland Publishing.

Pfalz D.III

by P.M. Grosz

Price: £12.00 (inc P&P)
ISBN: 1-902207-66-1
Publisher: Albatros Productions
Format: 210mm x 297mm, 34 Pages
Cover: Laminated Card

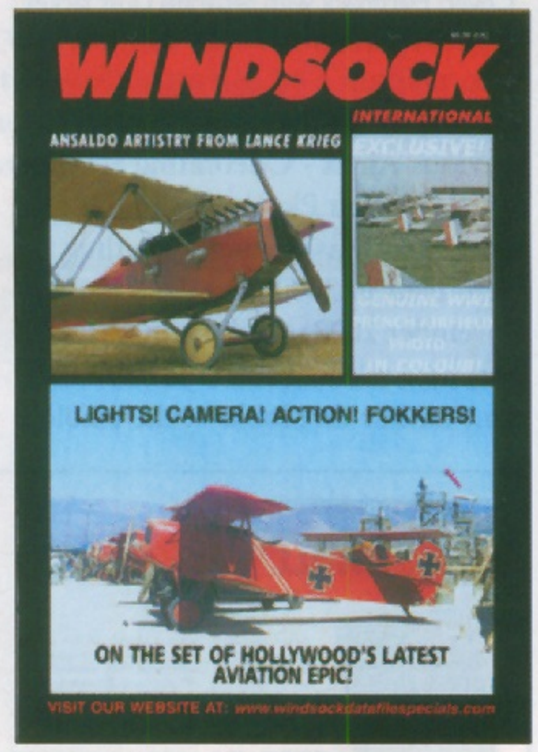


The is the latest and 107th edition in the Windsock Datafile series. As with all previous titles within this range the narrative offers both technical and historical coverage of the chosen type, in this case the Pfalz D.III. This narrative covers the development and service use of the type and as always the narrative text is supported with a large number of period black and white images of these machines, all of which have extensive captions. The centre pages offer both 1/72nd & 1/48th scale plans of the type. The title is concluded with a detailed look at the camouflage and markings applied to the type during its service career. It should be noted that the seventh Windsock Datafile was on this type, but now 100 editions later this new edition is actually totally new and fully revised and updated.

This is yet another excellent title from Albatros. The type has been covered in model form so if the subject aircraft is of interest to you then I am sure you will find this title of considerable use. Of course, if you also have any or all of the others in the series, you will probably want this one as well and it can therefore be highly recommended to all WWI fans.

Our thanks to Albatros Productions for the review sample. UK modellers can obtain this title directly from the publisher, or via a number of specialist outlets.

Don't forget that the latest edition of Windsock International (Vol. 20 No.5 Sept/Oct 2004) is also now available from Albatros Productions. It features a excellent article on the D.H.9A restored by the RAFM as well as a feature on the new feature film 'The Aviator'. It retails for £6.50 in the UK, so for more details contact Albatros directly.



Bristol Beaufighter

by Jerry Scutts

Price: £25.00 ($44.95)
ISBN: 1-86126-666-9
Publisher: The Crowood Press
Format: 225mm x 285mm, 192 Pages
Cover: Hardback with separate dust jacket

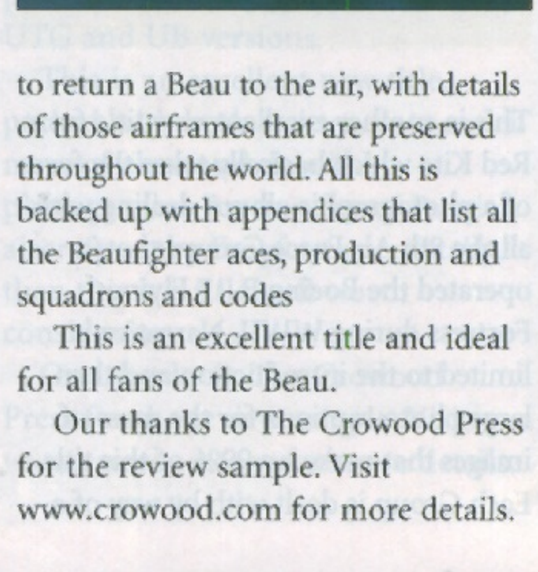
This is the latest title within the Crowood Aviation Series and follows the standard style and format of that series. This narrative has been sub-divided to cover aspects of design and development as well as technical data, operation service and post-war usage.

The first chapter sets the background by looking at the development of elements of the Beaufort into the Beaufighter and its initial service use. This is followed by chapter two, which deals with the Merlin-powered Mk II and its operational service. Chapter three takes a similar view of the Mk VI, X, XI and 21. Chapter four deals with use of the Beaufighter as a night-fighter and this is followed by a chapter charting the use of the type in the Middle East. Chapter six looks at use of the Beaufighter for ranger and intruder roles, followed by chapter seven that looks at the use of the type in various European locations in the later war period. The eighth chapter sees the Beaufighter in use by the USAAF and this is followed by the ninth chapter which deals with the low-level attacks in the Fjords by Beaufighter squadrons in the post-1943 period. Chapter ten looks at the operational use of the Beau in the Far East and chapter eleven looks at the final use in WWII of the type, also in the Far East. The twelfth chapter covers Operation Firedog as well as post-war use of the type as a target tug. the thirteenth chapter looks at foreign operators and the final chapter looks at the potential to return a Beau to the air, with details of those airframes that are preserved throughout the world. All this is backed up with appendices that list all the Beaufighter aces, production and squadrons and codes



This is an excellent title and ideal for all fans of the Beau.

Our thanks to The Crowood Press for the review sample. Visit www.crowood.com for more details.



www.sampublications.com
© 2004 SAM Publications

AVIATION GUIDE

SAM Publications

No. 1 in a NEW Series

OUT NOW!



NEW

Fairey Battle

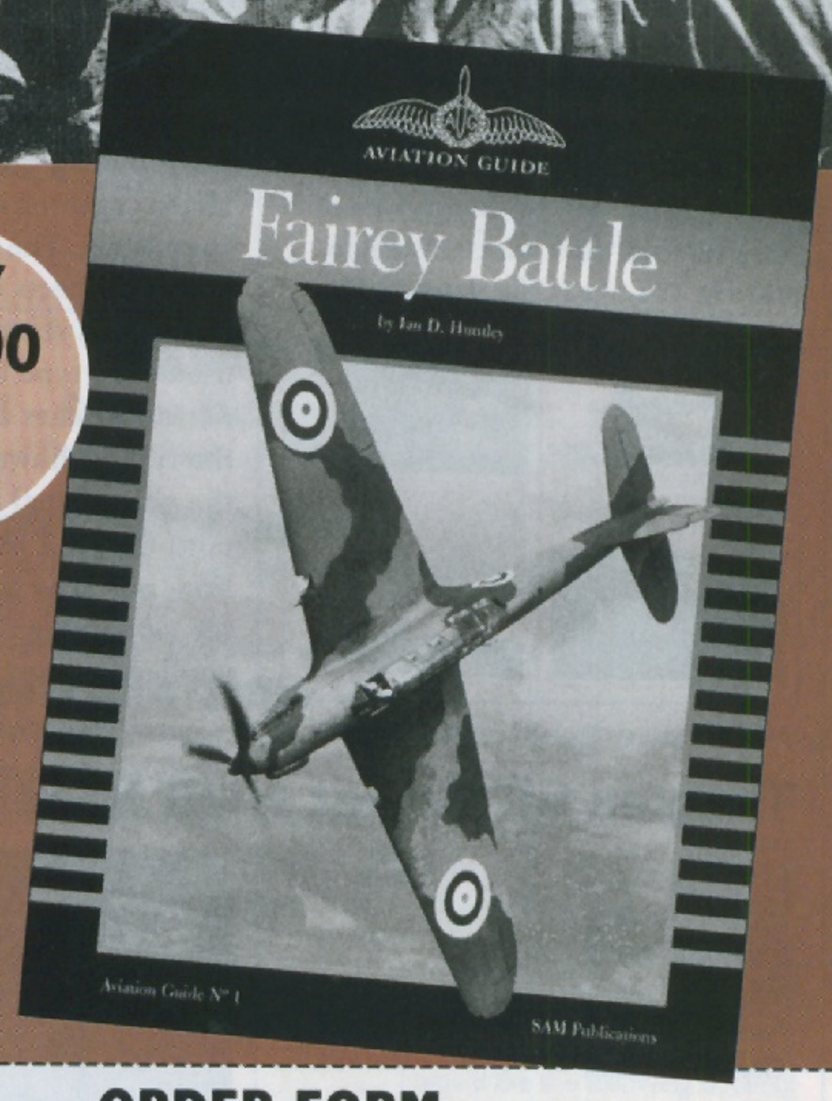
Aviation Guide No. 1

ONLY £8.00 +p&p

- In-depth photographic coverage
- Covers all variants
- 68 pages (including colour)
- Scale plans
- Colour side views by Richard J. Caruana
- Comprehensive listing of all squadrons and operators

Written by
Richard A. Franks

Artwork by
Richard J. Caruana



Actual Size
210mm x 297mm

Future titles in this new series will include:
Fairey Firefly, Short Sunderland, Short Stirling, Gloster Gladiator...



Order online at:

www.sampublications.com

ORDER FORM

☐ **NEW Aviation Guide 1 – Fairey Battle – Out November!**

Please reserve me a copy of *AG 1 – Fairey Battle*, at the published price of £8.00 + p&p*

I wish to pay by ☐ Cheque ☐ Credit Card

Please make cheques payable to 'SAM Publications'.

* p&p rates
UK add £1.00
Europe add £1.50
World add £2.00
per book

Name

Address

Country

Postcode Telephone

Please charge my ○ Visa ○ Mastercard ○ Switch/Solo

Valid From Expiry date Switch/Solo Iss No

Card no

Signed ..... Today's date .....

Post to: SAM Publications, Media House, 21 Kingsway, Bedford, MK42 9BJ UK
Subscription Hotline: +44 (0) 8707 333373 email: mail@sampublications.com
Tel: +44 (0) 8707 333733 Fax: +44 (0) 8707 333744

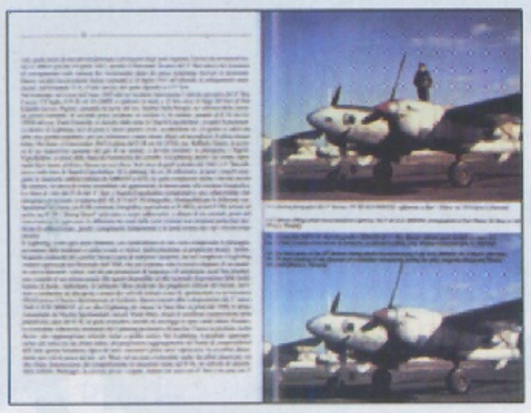
SAM1-1204

Lockheed P-38 Lightning in Italian Service 1943-1955

by Mario Mattioli

Price: £TBA (€14.90)
ISBN: 88-7565-010-1
Publisher: IBN Editore
Format: 165mm x 240mm, 136 Pages
Cover: Laminated Card

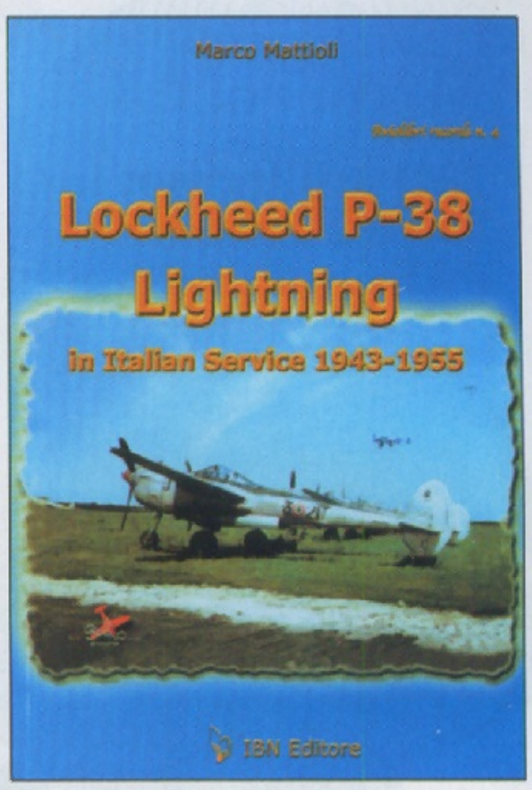
This new title from IBN is in their usual format with narrative text and photo captions offered in both Italian and English. The text deals with the operational service of the P-38 in Italy in both the WWII and post-war periods. The first chapter looks at the initial use of the P-38 in Italy from 1943 through to 1945. The second chapter looks at post-war service of the P-38 in the AMI. This is followed by a chapter that looks at the 'spy' flights of photo-recce P-38s over the Balkans in the 1947 to 1952 period. The fifth chapter takes the form of the personal recollections of ex-Lightning pilot Livio Fiorenti. The fifth chapter is a technical description of the P-38G, J & L variants and this includes some



useful images from the type's flight manual. The final chapter is a modelling section.

This is another excellent title from IBN and is well up to their usual high standards. It is useful to have coverage of such a familiar type in foreign service and the inclusion of both Italian and English text just makes the whole thing far more appealing.

Our thanks to IBN for the review sample. UK customers can obtain this title from Midland Counties, in North America from Pacific Coast Models, in Australia from Aeroworks and in Japan via Nishiyama Yosho Co., Ltd.



Grumman F6F Hellcat

by A.R. Zbiegniewski

Price: £TBA
ISBN: 83-89088-49-5
Publisher: Kagero
Format: 210mm x 297mm, 124 Pages
Cover: Laminated Card

This is the latest new title in the large-format series of monographs from Kagero and follows on from the previous ones on the Buffalo and He 111. As is the norm with



Kagero, this series includes a free decal sheet each time, offering both 1/72nd and 1/48th scale options of the subject aircraft. Basically this series looks at a Hellcat with detailed coverage of each and every variant. The text is in English and Polish, split into two columns on each page (the photo captions are also in both languages). The narrative deals with all aspects of the Hellcat's career, and starts by looking at the use of the type by VF-11. Then the narrative takes a technical look at the type, followed by coverage of the operational use of the type by both the USA and Britain. The final narrative section deals with the camouflage and markings applied on the type. The text is



illustrated with a mass of period black and white images, which offer many images of the squadrons and pilots that flew the type. The remainder of the title consists of scale plans. These are very useful, being mainly in 1/48th scale, although some of the scrap views are in 1/24th scale. This section is followed by additional scale plans that clearly show all the airframe changes between each version, then there are a set of fold-out scale plans and finally four pages of colour photos of preserved Hellcats and eight pages of colour side profiles.

This is another great title from Kagero and it is ideally suited to the modeller. I can therefore highly recommend it to all.

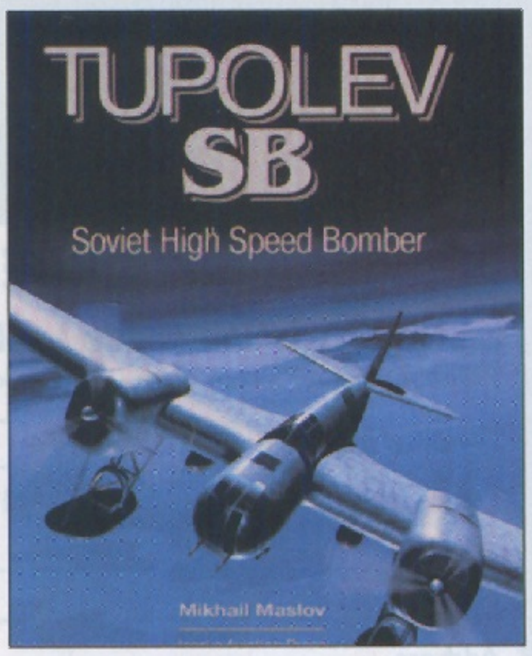
Our thanks to Kagero for the review sample.

Tupolev SB Soviet High Speed Bomber

by M. Maslov

Price: £TBA ($50.00
ISBN: 0-9724527-1-0
Publisher: Icarus Aviation Press
Format: 210mm x 297mm, 224 Pages
Cover: Hardback

Unlike the TMA Editions bilingual book on this type, this is an all-new entirely English title that covers the development and service use of the Tupolev SB family of bombers in a most detailed manner. The book starts with a look at the predecessors in the high-speed bomber category, then moves on to deal with other projects and development projects, the initial production problems and then on to first series production. The modifications made to the type during its production life, with the use on the M-100A engines, the revised gun armament in 1937 and the arrival of the bis prototypes. Further improvements and series production in 1939 and 1940 at the No.22 Aircraft Factory are all



covered, then the narrative moves on to use of the M-104 and M-105 engines. Use of the SB-series as a dive-bomber is covered and the coverage then moves to chart the development of special projects and prototypes, as well as looking at the colour and markings applied to the type. Civil use of the SB-series is also covered and this includes some coverage of the ANT-35 version. The final historical section looks at the operational use of the SB in Spain, Nomonhan, China, Czechoslovakia, Soviet-Finnish (Winter) War, use of the type by the Finnish Air Force and finally use of the type in the Great Patriotic War of 1941-1945. All of this is followed by a technical description of the type before there are a few images of the SB that is displayed at the Russian Air Force Museum at Monino.

This book would be a great investment for anyone interested in Soviet aviation and can therefore be recommended to all such readers..

Our thanks to Icarus Aviation Press for the review sample.



www.sampublications.com
© 2004 SAM Publications

MODELLERS DATAFILE

SAM Publications
No. 8 in the Series

THE GLOSTER & AW METEOR

A COMPREHENSIVE GUIDE FOR THE MODELLER

MDF8 OUT NOW!

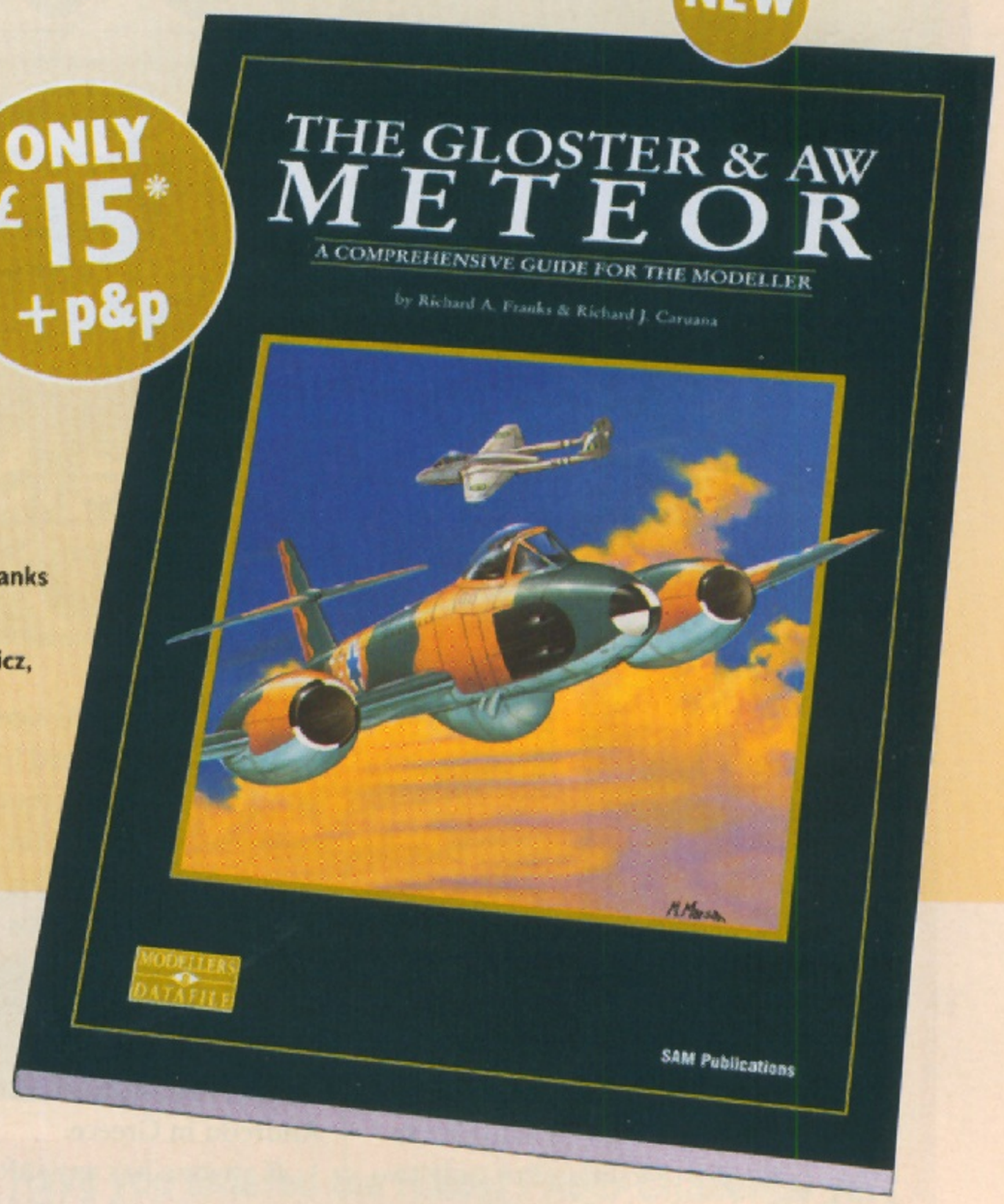
- **Covers Gloster and Armstrong-Whitworth variants**
- **128 pages (48 in full colour)**
- **Scale fold-out plans**
- **Colour side views by Richard J. Caruana**
- **Comprehensive listing of decals and accessories**
- **Photographic coverage of preserved examples**
- **All scales & types of kit listed**
- **Full bibliography**
- **Full chronology of the type's development & operational use**

Written by
Richard J. Caruana & Richard A. Franks

Artwork by
Richard J. Caruana, Jacek Jackiewicz, Michele Marsan

NEW

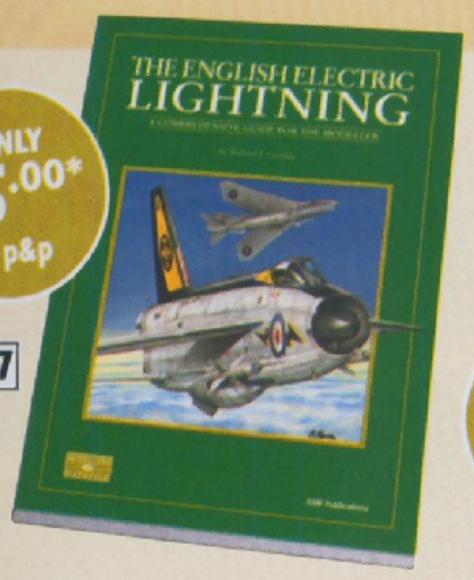
ONLY £15* +p&p



Actual Size
210mm x 297mm

ONLY £15.00* +p&p

MDF7



MDF6

ONLY £15.00* +p&p



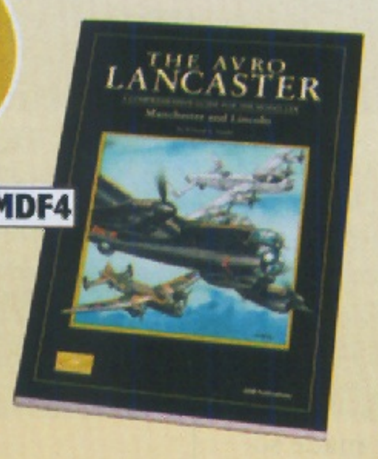
Multibuy Offer!

ANY 2 £19.99* +p&p



MDF3

MDF4



ANY 3 £29.99* +p&p

MDF5



Order now while stocks last!
Once they are gone they are gone for good.
If you have any gaps in your collection avoid disappointment. Don't delay, order now.
We do not reprint!

SAM PUBLICATIONS

order online at www.sampublications.com

ORDER FORM

☐ **NEW MDF 8 – Gloster Meteor – Out now!**
Please send me a copy of *The Gloster Meteor*, at the published price of £15.00 + p&p*

☐ **MDF 7 – English Electric Lightning**
Please send me a copy of *The English Electric Lightning*, at the published price of £15.00 + p&p*

☐ **MDF 6 – Bristol Beaufighter**
Please send me a copy of *The Bristol Beaufighter*, at the published price of £15.00 + p&p*

☐ **MDF 5 – Supermarine Spitfire – Part 2**
Please send me a copy of *The Supermarine Spitfire – Part 2*, at the published price of £15.00 + p&p*

☐ **MDF 4 – Avro Lancaster**
Please send me a copy of *The Avro Lancaster*, at the published price of £15.00 + p&p*

☐ **MDF 3 – Supermarine Spitfire – Part 1**
Please send me a copy of *The Supermarine Spitfire – Part 1*, at the published price of £15.00 + p&p*

Multibuy Offer

Choose the offer, then select the books you require

☐ **2 books**
Please send me two Datafiles at £20.00 + p&p*

☐ **3 books**
Please send me three Datafiles at £30.00 + p&p*

I would like the following Book(s):

☐ **MDF 5 - Spitfire Pt 2**
☐ **MDF 4 - Lancaster**
☐ **MDF 3 - Spitfire Pt 1**

I wish to pay by ☐ Cheque ☐ Credit Card

Please make cheques payable to 'SAM Publications'.

* p&p rates
UK add £2.50
Europe add £3.50
World add £5.00
per book

Name

Address

Country

Postcode Telephone

Please charge my ○ Visa ○ Mastercard ○ Switch/Solo

Valid From ☐☐☐☐ Expiry date ☐☐☐☐ Switch/Solo Iss No ☐☐

Card no ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Signed..... Today's date.....

Post to: SAM Publications, Media House, 21 Kingsway, Bedford, MK42 9BJ UK
Subscription Hotline: +44 (0) 8707 333373 email: mail@sampublications.com
Tel: +44 (0) 8707 333733 Fax: +44 (0) 8707 333744

SAMI-1204

feedback



PZL P.24

Dear Sir,

Further to the article on the PZL P.24 that appeared in the September edition (See Vol.10 Iss.9 p862-875) here is a bit more historical data about the type.

On the 13th December 1940 (Italian sources quote the 2nd September?), four Cant Z.1007s of 210a Squadriglia flew to Salonika to bomb the port facilities, but only two of them came back. One of them, 210-7 piloted by 2nd Lt Beniamino Pasqualotto was shot down by a P.24 flown by 2nd Lt Marinos Mitralexis, who smashed the rudder of the Z.1007 with the propeller of his aircraft. 2nd Lt Pasqualotto died in the crash, but the other four crew members jumped to safety and they were all later captured by 2nd Lt Mitralexis, who had made an emergency landing near the downed Cant in his own damaged P.24. As a result of this, Mitralexis became a national hero.

All of the above information came from the Italian Military Record Archives and my friend Stamatis Andreou in Greece.

If anyone has any information or pictures of Cant Z.1007 '210-7' or contact with any of 2nd Lt Pasqualotto's relatives, please contact me.

Daniele Lamberti
Letter, via Gasparini 11/1, 24125 Bergamo, Italy



P-47 Props

Dear Sir,

I have just purchased Vol.10 Iss.3 of your magazine and having read the second part of the article on the P-47 would like to point out the following facts.

The P-47D has four different propeller types:

- Narrow Blade, Curtiss
- Hamilton Standard (like the F4U-4)
- Wide Blade, Curtiss (see photo on p251, bottom)
- Semi-wide, Curtiss (see photo on p252 of KJ299)

If you remember the Hawk 1/48th scale P-47 kit of the 1960s, it had one of the latter type, as well as a cuffed version.

The P-47N propeller was a symmetrical shaped, cuffed, high performance unit made by Curtiss.

See Warren Brodie's P-47 book published by Wide Wings, or P-47 In Action from Squadron/Signal Publications.

I do not believe that all P-47Ds after the 27 Block production had the narrow Curtiss propeller fitted, for one reason, it was no good!

E.V.Sheely III
Letter, USA

Glider Kits

Dear Sir,

I would just like to make a few points about Pail Janicki's recent reviews of glider kits. I am rather more of a glider pilot than modeller, though advancing years may soon reverse the order! I do own two gliders, one vintage and one classic, am a member of the Vintage Glider Club and have been gliding for longer than I care to think about. I am delighted to see that glider kits are getting some attention (I just can't get used to the American habit of calling them sailplanes though it is nicer and more accurate word than glider!) I have been amusing myself for years in trying to put together a 'history of gliding' collection. Most are kits of one sort or another but a few are scratchbuilt from wood in the way young lads of my generation used to do it. The number made so far is over 60, with about 40 more to come. That should see me out I reckon.



Dujin, whose output is prodigious, makes little attempt to give the purchasers of his kits much information, leaving them to find out for themselves I imagine. Generally speaking the colours quoted are inaccurate and he has persuaded himself that black was invariably the colour of the lettering on the originals of both gliders and light aircraft because it fits neatly with his newly discovered ability to produce decals in that colour? Often though, this is not the case!

Even the magnificent Czechs get things wrong. Incidentally the Blanik is not unique among sailplanes in being made of metal. Fairly unusual, but there are others, including almost every American design! Their major howler was to associate the RAF scheme with the Air Training Corps, as the Air Cadets never had the Blanik. The type was heavily used by the Royal Air Force Gliding and Soaring Association and their aircraft bore the RAF roundel on the fuselage sides with the letters 'RAFGSA' in the white sector. I am a former Air Cadets instructor and am still a member of the RAFGSA club. The Blaniks have gone now, but did good work in their day. Unfortunately a very distinguished member of the club was killed in one during an aerobatic display and there was talk that a rusty spanner of Czech manufacturer had been found jamming the elevator controls!

Barry Smith
Letter, France

Send Your Letters To...
Please send your comments, questions and feedback to the editorial address, clearly marked 'Feedback'.

Readers' Feedback
The views expressed in this column are not necessarily those of the Group Editor or publisher. Reader's address details must be supplied but we will only publish them if the letter is considered to be a request for assistance or further correspondence from the readership.

This page will be used to publish letters we receive from the readership that relate to articles previously published in this magazine. These letters will add, update or revise such articles.

www.sampublications.com
© 2004 SAM Publications



kopro

...now it's hobby time

0373 - Sukhoi Su-25 - Stencil Data 1:72

0374 - Sukhoi Su-7BKL - Stencil Data 1:72

0375 - Czech and Slovak national insignia 1:72

0376 - Czech and Slovak national insignia 1:48

0356 - Sukhoi Su-22 M4 Czech & Slovak AF 1:48

0368 - VPAF - Vietnam War MiG's 1:48

www.kopro.net

KIT KRAZY

303 The Broadway, Bexleyheath, Kent DA6 8DT
Tel/Fax: (020) 8298 7177
NEW EXTENSION JUST OPENED
MON/TUES/THURS/FRI/SAT 9.30 - 5.30 CLOSED WEDNESDAY

PLASTIC & METAL KIT RETAILERS
HOBBY & PASTIME MATERIALS

www.kitkrazy.com
FULL KIT LIST, 1,000'S OF DELETED KITS

COLLECTIONS BOUGHT FOR CASH

LATEST SECONDHAND LISTS AVAILABLE NOW!

NEW EXTENSION JUST OPENED!

Incorporating 1,000's of kits and collectables.
New and deleted kits and toys.

Model building service available

AIRFIX, ITALERI, TAMIYA, REVELL, HELLER,
MONOGRAM, MATCHBOX, ACADEMY, HASEGAWA,
FROG, AURORA, HAWK, HOBBYCRAFT.

SEND SAE WORTH 70p FOR CURRENT LISTS

REFRESHMENTS ALL DAY

"Serious books for the serious aviation enthusiast"



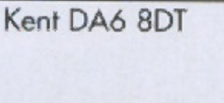
HIKOKI PUBLICATIONS

Have you entered the Hikoki Photo Challenge yet?

Visit Hikoki Publications at www.hikokiwarplanes.com

★ WWW.AVIAPRESS.COM ★

The unique selection of Russian and Eastern European plastic model kits, accessories, military/aviation illustrated books and magazines



Aviapress Top Sellers:



Amodel 1/72 Tupolev Tu-128 Fiddler Soviet long-range interceptor, Amodel 1/72 Antonov An-22 Cock Soviet heavy military transport aircraft, Russian Project 1/72 Antonov An-24 Coke turbo-prop transport aircraft, OKB 1/144 Ilyushin Il-76TD Soviet four-engined heavy commercial and military freighter, Zvezda 1/72 Mikoyan MiG-21PFM Fishbed-F 'Phantom Killer' etc. Also Equipage Rubber/Resin Wheel Sets, Moskit Metallic Exhaust Pipes for aircraft/armor model kits and Interavia Photoetched Parts.

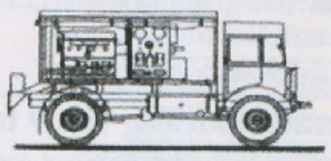


http://www.aviapress.com
e-mail: contact@aviapress.com
fax: 1-303-474-69-20



MATADOR MODELS
Airfield Accessories

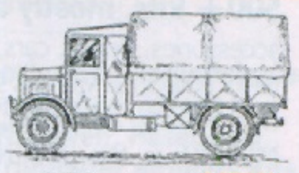
EXTENSIVE 1/76TH SCALE VEHICLE AND CONVERSION RANGES, FROM WWI TO THE 2000'S
and *Airfield Accessories* 1/48th. 1/72nd. 1/76th. 1/144th scale
ranges of British and German airfield vehicles and equipment including ambulances, refuellers, tractors, G.S. and specialist vehicles, starter trolleys, etc.



1/76th Matador RAF 20KVA Generator Body

1/48th, 1/72nd and now NEW in 1/144th Albion Refueller





1/72nd and NEW in 1/144th Albion GS Truck

plus: NEW CIVVY STREET range
1/144th scale AIRCRAFT COCKPIT DETAILS; 1/35th BRITISH WARFLAT WAGONS
NEW RANGE OF FIGURE BASES
Visit our website: www.matadormodels.co.uk
For full catalogue please send SAE or 2 IRCs to:
MATADOR MODELS 6 Cliffe Road, Barton on Sea,
NEW MILTON, Hants. BH25 7PB Fax: 01425 628219

WHITE ENSIGN MODELS

WHERE SEA MEETS SKY

After 20 years establishing a reputation for excellence in the world of ship modelling, White Ensign Models are looking skywards!



The COLOURCOATS range of enamel paints now includes 106 authentic aircraft colours (and we mean AUTHENTIC!), together with 106 naval and 23 military shades, all at £1.40 per 14ml tinlet, PLUS the three new 1/72 Short Sunderland frets mark the first of much forthcoming aircraft PE.

CONTACT US FOR FREE PRICE LISTS, OR TAKE A LOOK AT THE MANY FEATURES ON OUR WEBSITE AND ONLINE SHOP.

WELCOME ABOARD!

White Ensign Models, South Farm, Snitton, Ludlow, SY8 3EZ, U.K.
Tel: 0870 220 1888 Fax: 0870 220 1786 E-mail: wem@onetel.com
www.whiteensignmodels.com

TREAT YOUR MODELS TO SOME ILIAD DECALS!



Check out our entire line of colourful decals.
Available at better hobby shops or order direct.

And don't forget our Aircraft Colour Charts, with *real paint chips!*

ILIAD DESIGN visit us on the web

334 Sunnyside Ave., Ottawa, ON K1S 0S1 Canada – www.iliad-design.com

events diary

2004

● December 5th
Midland Air Museum Xmas Model Show
For more details contact the Midland Air Museum, Coventry Airport, Bagington, Warwickshire. CV8 3AZ. T/F: 024 76 301033

2005

● January 2nd
Croydon Aeronautical and Model Collectors' Fair
Croydon Airport Terminal, A23 Purley Way, Croydon, Surrey. For more information contact Tel/Fax 01737 822200

● January 23rd
Bolton Model Bonanza
at Adlington Community Centre, Railway Road, Adlington, Lancashire. For more details contact David Swift on 01204 695375 or Steve Summerfield on 01257 260199. You can also email the club at ipms.bolton@btopenworld.com or visit www.boltonipms.co.uk

● January 30th
Militaria 2005
at the Exhibition Centre, Stoneleigh Park, Coventry, Warks. For more information contact 01283 820050.

● February 6th
Modelkraft 2005
Hosted by Milton Keynes Scale Model Club at the Bletchley Leisure Centre, Milton Keynes from 10.00am till 5.00pm. More details about Milton Keynes Scale Model Club and ModelKraft can be found on www.mksmc.co.uk

● February 12th
Fleet Air Arm Museum Model Show
Contact Jon Jefferies or Tracy Ufnowski for details. Fleet Air Arm Museum, Box D6, RNAS Yeovilton, Illchester, Somerset. BA22 8HT, Tel: 01935 842614, Email: marketing@fleetairarm.com or visit www.fleetairarm.com

● April 9th
Plymouth's Premier Model Show
at the Plymouth Guildhall. For further details phone Alan Edhouse 01752 262340 or Email; Alan@oddboyz.co.uk

● April 22nd & 23rd
IPMS Region 3 Convention
held by the IPMS Sumter/Shaw AFB Gamecocks Chapter at the Sumter County Exhibition Center, 700 West Liberty Street, Sumter, SC 29150. For more information contact Tony Abbot, Tel: 803-481-5736, Email: acabbott@earthlink.net, write to 1784 Anburn Road, Sumter, SC 29154 or visit www.sumter-shawafb-ipms.org/convention

● April 23rd & 24th
Scottish National Model Championships
at the Dewars Centre, Glover Street, Perth. For more information visit www.scotnats.org.uk or contact Willie Wood on 01259 722428, Email: secretary@scotnats.org.uk or Nairn Barclay on 01382 801081, Email: trade@scotnats.org.uk

● March 5th
Greater Peterborough Model Clubs 7th Annual East of England Model Show
at Peterborough Town Hall. For more information contact David Martin on 01733 380250 or Email: the3martins@btopenworld.com

● March 6th
North Somerset Model Show
(NEW VENUE) at The Winter Gardens, Weston-super-Mare. For more information contact Dave Jones on 07969 635212

● March 19th – 20th
Model-Ex 2005
at Windmill School, Windmill Lane, Raunds, Northants. For more information contact Bob on 01933 312364 or Ray on 01933 680044

Events
Scale Aviation Modeller International will advertise forthcoming events in this column free of charge for event organisers who wish to give advance notice of their shows. We will continue to run your notice until the event is held, space permitting.

readers' classified

FOR SALE

500+ kits, mostly aircraft, plus
accessories, decals, cars, ships, military, tanks & figures, various scales Includes Airfix, Frog, Hasegawa, Heller, Italeri, Monogram, MPM, Pavla, Revell, Verlinden etc., old and new. For lists and prices please Email, specifying interest, to kit43lm_gp@hotmail.com.

1/48th Sanger Miles Master III
& Valiant BT-13, £7.50 each. 1/48th Aeroclub Tiger Moth, £10.00. 1/72nd scale Sea Fury with Airwaves etched brass and Almark decals, £8.00. Contact Alistair on 01404 871360 (evenings).

Gulf War Debrief and World Air
Power Journal No.1 (1990) and No.10 (1992), offers. Or will trade for World Air Power Journal No.2 & 3 or No.7 & 8. Contact L.M.Fox, 14 Oak Road, Eagescliffe, Stockton-on-Tees. TS16 0AS.

Large selection of models for sale
all scales and periods. Send SAE to T. J. Davies, 51 West Road, Llandaff North, Cardiff CF14 2FT. or email timdavies26@hotmail.com

Private sale of unbuilt kits and
unused accessories & decals. Mainly aircraft, all scales and types. Call Mark on 01234 217487 or email mark@sampublications.com for list.

Scale Aircraft Modelling Vols 9 to
25 (one missing) all bound and mint and Scale Aviation Modeller Int. Vols 1 to 9 (2 missing) not bound but mint. Reasonable offers, buyer collects. Contact Albert Gentry, Tel: 01245 321450 (Essex).

WANTED

Cutting Edge decal sheet
#CED72024 1/72nd Skyblazers F-86F Sabre. Offers to Mark Baird, Tel: 01224 787796 or Email: mbaird@varco.com.

Paragon Designs 1/32nd Tornado
flaps, slats and wing seals. Contact Philip Rawlings on 020 727 82343.

Will pay for your spare complete
TF-33 engines from the 1/72nd scale aircraft AWACS kit. Contact B. Gamble, Tel: 07811 427053.

Finnish Piper Chieftain decals in
1/72nd scale from Galdecals sheet #72007. Has anyone got spares? Contact Daniele Lamberti, via Gasparini 11/1, 24125 Bergamo, Italy.

Desperately seeking Model Aircraft
Monthly Vol.1 Nos 2 & 3. Contact John Rauscher, 273 North Stark Highway, Weare, NH 03281, USA. Email: jvr@gsinet.net. Tel: 001-603-529-5644

Esoteric unbuilt 1/72nd kits of
US Navy models. Contact S. Walker, 22 Falcon St, Newsome, Huddersfield, Yorkshire. HD4 6LA. Tel: 01484 308217.

Kit catalogues from 1960s
through to present (any quantity), especially Airfix, Matchbox, Tamiya etc. Also looking for unwanted kit instructions/header cards and box tops/colour option illustrations etc to help me build up my reference library of same. Contact R.A.Franks at PO Box 426, Bedford. MK43 0WF, or email me at SAMed@compuserve.com.

Unwanted or part started Tamiya
1/48th Spitfire Mk Vb/Vb Trop for conversion project. Also decal sheet or options for Matchbox LRDG set. Will buy or swap other items. Contact Mark on 01234 217487 or email mark@sampublications.com.

1/72nd scale De Havilland
DH.10, DH.85 Fox Moth, DH.87 Hornet Moth, Fokker F.XXII, Savoia Marchetti SM.73 or Bristol Bombay made or unmade for No.24 Squadron RAF project. Contact Simon Batchelor on 01689 821212 or 0208 647 8417 (evenings).

Looking for Aviazione Legionaria
decals for AML kit #72-005 Fiat G.50 Serie I, as mine were out of register.. Has anyone got spares? Contact Daniele Lamberti, via Gasparini 11/1, 24125 Bergamo, Italy.

Vacu-Scale AA 1/48th Saab
Lansen, Heller 1/50th Puma, Dynavector 1/48th Scimitar canopy and Sea Vixen main wings. Contact Trevor, Tel: 01606 833195 (Cheshire).

Any spare or left-over parts for
the Revell 1/28th Sopwith Camel, especially Vickers guns and instrument panel. Will also buy part or part-built kits. Contact James on 01292 591696 (Ayr).

Aeroclub 1/48th Jet Provost Mk 5
kit and Paragon 1/48th Jaguar T.2 conversion. Costs and expenses paid. Contact John Porter, Tel: 01892 526721 (Kent).

AMT/Ertl kit of the Boeing
EC-135C 'Looking Glass' airborne command post. Contact Mr B Gamble, Tel: 07811 427053.

HELP

Sea Vixen XP924, red/yellow
scheme, any underside photos of scheme showing white areas required. Also instruction sheet from Tamiya 1/48th Wasp, or copy required. Reasonable prices please. Contact A. Arch Tel: 023 92374064.

PEN PALS

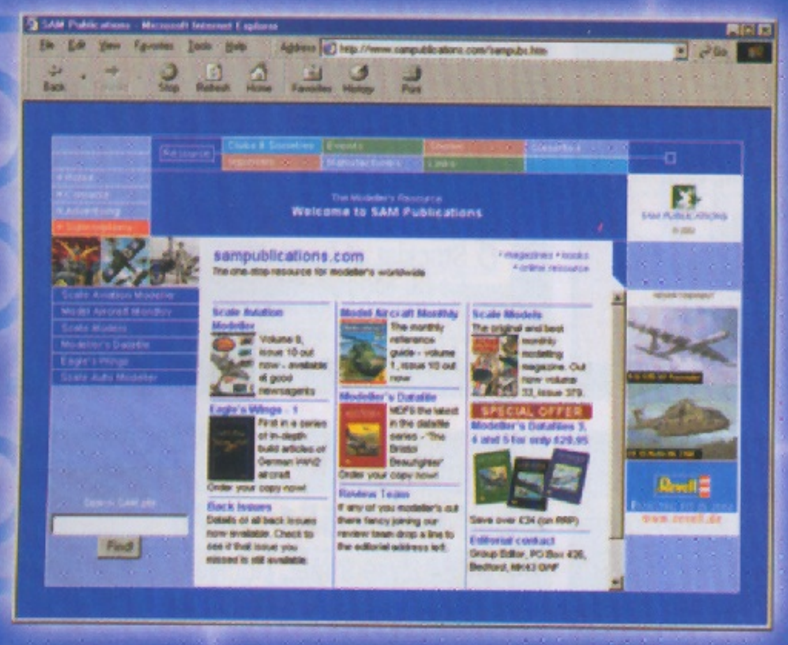
I would like to exchange kits,
magazines, photographs etc with a UK enthusiast. Contact Vaclav Simecek, Werichova 964, 152 00 Praha 5, Czech Republic

This service is offered free to all our readers. Send classifieds (no more than 30 words) to:
Readers' Classified
SCALE AVIATION MODELLER International
Media House, 21 Kingsway,
Bedford MK42 9BJ
Adverts will be run space permitting. Please note, although every care is taken in preparing this section, SAM Publications cannot be liable for any errors and/or omissions. No confirmation of receipt will be given for adverts (inc. Email & Fax).

Please Note... Submissions to the Readers' Classified section will be accepted in either typed or hand-written formats. Please note that the latter must be clear and in capital letters. We must insist on this, as a number of problems have arisen due to unclear handwriting in previous advertisement submissions.

www.sampublications.com
© 2004 SAM Publications

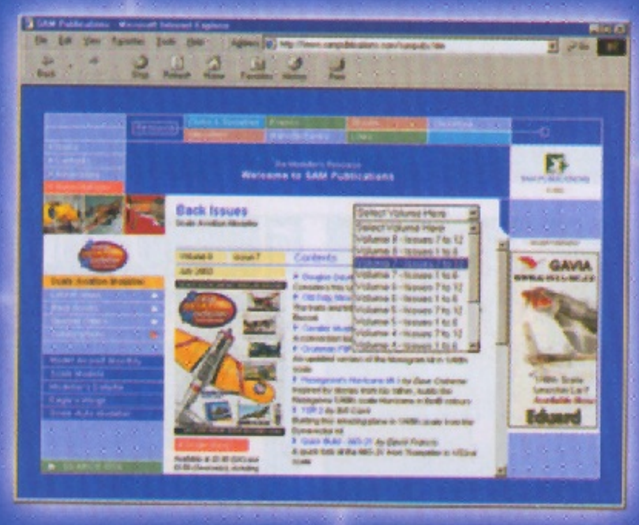
www.sampublications.com



the modeller's resource

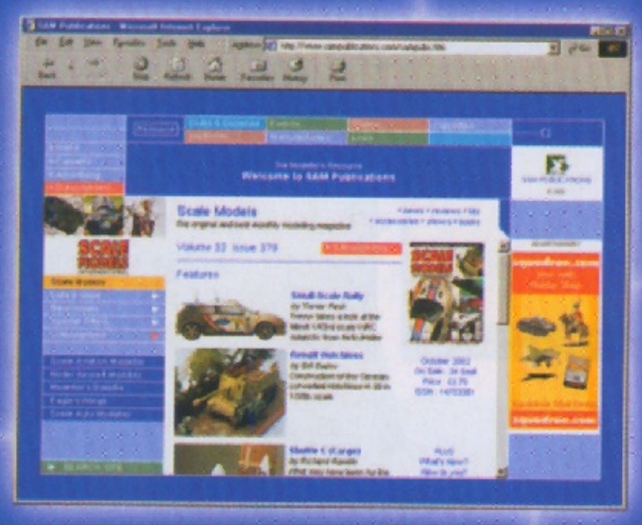


clubs
classified
links
importers
events
and more...



now online!

latest issue contents and previews
over 150 back issues detailed
books, offers and competitions
online subscriptions and ordering



www.sampublications.com

COPPER STATE MODELS

THE WWI SPECIALIST
1/48, 1/28 & 1/32 SCALE
KITS, GUNS, DECALS PHOTO-ETCH,
ENGINES, ETC.
DIGMAYER PROPS



3245 E. HILLERY DR.
PHOENIX, AZ. 85032
U.S.A.
MASTER CARD & VISA ACCEPTED
WWW.AMUG.ORG/~COPPERST/
PHONE: 602-867-8822
FAX: 602-867-1984
E-MAIL: COPPERST@SD.FASTQ.COM
SASA FOR CATALOGUE

Euro Decals
Printed by fantasyprintshop-decals.com

Hanley Page Victors
1/72 £13.95
Colourful Sabres
1/48 £11.95, 1/72 £6.95
Martlets/Wildcats
1/48 £12.95, 1/72 £7.95
Tekic Tonkas
1/32 £19.95
FREE POST
PAYMENT TO
FANTASY PRINTSHOP
Hope Terrace, Newquay, Cornwall, TR7 1NN
Tel; 01637 872517 Fax: 01637 872617
email: files@fantasyprintshop-decals.com
Web: www.fantasyprintshop-decals.com
payment by cheque, visa, mastercard



COLPAR HOBBIES

PLANES ARMOR CARS SHIPS SCI-FI
We carry a huge inventory of plastic model kits from around the world! Large selection of Detailing after-market parts and Decals for aircraft, armor, ships and cars. Specialising in Airliner models, Decals, Die Cast, Promos and Books. Large inventory of Sci-fi kits, Historical and Modelling references, Paints, Tools, Airbrushes. We ship worldwide!

www.colpar.com

Colpar Hobbies
804 S. Havana St.
Aurora, Co. 80012 USA
Phone: 303-341-0414
Fax: 303-341-1554
Email: colpar@dimensional.com

KINGKIT
THE ORIGINAL KIT DEALER (Est. 1983)

Unmade Plastic Kits
Bought and Sold

Sale List 50 Now Available
with 13,000 items listed – £3.50
or visit our website

www.kingkit.co.uk

where stock is updated daily
with secure online ordering

SPRINGHILL TRADING ESTATE,
ASTON STREET, SHIFNAL,
SALOP TF11 8DR
TEL: 01952 405020 FAX: 01952 405030
e-mail sales@kingkit.co.uk
www.kingkit.co.uk

Manufacturers of : Aircraft In Miniature Limited

TRANSPORT WINGS
1:72 multi-media kits,
with all vacform parts pre-cut

HISTORIC WINGS
1:72 traditional vacform kits,
with multi-media detail parts

Rug Rat Resins
1:72 resin kits

Multi-media detail parts can be
cast or etched metal, cast resin,
or vacformed polystyrene.
All kits include SILKSCREEN printed decals.

Visit our website at www.aim72.co.uk

All kits are available directly from
Aircraft In Miniature Limited
19 Watling Street, Nuneaton,
Warwickshire, CV11 6JJ, England
Phone/Fax: +44 (0) 24 7637 5737
Email: info@aim72.co.uk

BRA.Z. MODELS

Resin accessories and conversion set
to improve your favorite
Minicraft, Revell, Hasegawa,
Airfix and Trumpeter airliners kits.

Accessories and conversions for:
Airbus A300, A310, A319, A320, A321, A330, A340
Boeing B727, B737, B747, B757, B767, B777
Iljushin IL-62, IL-76, IL-86, IL-96
Lockheed L1011
McDonald Douglas MD-11, MD-80, MD-87, MD-90
Tupolev TU-124, TU-134, TU-144, TU-204, TU-214
and much more.....

Heaven of Russian airliners kits.

WWW.BRAZMODELS.COM

To book your
advertising space

Scale AVIATION Modeller International

contact
Mark Peacock

T: 08707 333733
F: 08707 333744
mark@sampublications.com

Advertising

PLASTIC KITS WANTED

Aircraft, Naval &
Military

Unmade kits always
purchased – We pay
top prices

Please call for a free kit list...
07837 073531
or write Aero-Kits,
10 Pasture Close, Bushey,
Herts WD23 4HP

shop guide

Hobby Shops! Reach over 175,000 active modellers per month for less than £1.40 a day! Call Mark Peacock on +44 (0)8707 333733 or email mark@sampublications.com to find out how.

MOREDUN MODELS

EAST LOTHIAN

0131 653 2011 Fax 0131 653 2001

Block F, Unit 1, Wallyford Industrial Estate, Wallyford, East Lothian, EH21 8QJ

moredunmodels@btconnect.com

www.moredun.models.5u.com

UK importers of Legend Productions, send SAE for list

Trade enquiries welcome

DTS MODELS & TOYS

GLASGOW

01355 238988 Fax 01355 570529

14 Olympia Arcade, East Kilbride, Glasgow, G74 1LX

dtsmodels@tiscali.co.uk

www.dtsmodelsandtoys.co.uk

Specialist in Tamiya, Academy, Airfix, Revell and Trumpeter. Mail order and phone services available.

All major credit cards accepted

JAMIESONS MODELS

GLASGOW

0141 552 3956

30 Salt Market, Glasgow, Scotland, G1 5LY

Mon to Sat, 9.30 to 5.30, Sun 11.00 to 4.00

Stockist of Scale Aviation Modeller International and Scale Models International

MARCWAY MODELS & HOBBIES

YORKSHIRE

0114 244 9170 Fax 0114 261 9729

598-600 Attercliffe Road, Sheffield, S9 3QS

www.marcway.co.uk

Vast selection of plastic kits, diecast models, railways, tools and materials – in fact everything for the modeller. Also, obsolete and secondhand models.

Opening hours: Monday–Saturday 9.30am – 5.00pm Est. 40 yrs

TRANSPORT MODELS

LANCASHIRE

01772 733644 Fax 01772 761076

Unit 1, Oyston Mill, Strand Road, Preston, PR1 8UR

enquiries@transportmodels.co.uk

www.transportmodels.co.uk

Stockist of Scale Aviation Modeller International and Scale Models International

PARABELLUM

WEST MIDLANDS

0121 551 8878 Fax 0121 707 1471

54 Vyse Street, Hockley, Birmingham, BI8 6HR

sales@parabellum.co.uk

www.parabellum.co.uk

Aircraft, armour, vehicles and figure models in 1/72, 1/48, 1/35 & 1/16. Vallejo & Tamiya Paints. Mail order – Visa & Mastercard.

11.00am to 5.30pm Thursday, Friday and Saturday

AVIATION BOOK CENTRE

WARWICKSHIRE

01455 214900 Fax: 01455 214908

Unit K, Basin Bridge Farm, Basin Bridge Lane, Stoke Golding, CV13 6JJ

sales@aviationbookcentre.com

www.aviationbookcentre.com

Specialist aviation, military & naval titles from around the world

Phone, write or email for our FREE catalogue

MR & ME'S WORLD OF MODELS

BEDFORDSHIRE

01234 852780 Fax 01234 305101

Saxon Centre, Bedford Rd, Kempston, Beds, MK42 8PP

www.mrme.biz

Massive inventory in stock, call us or call in

Stockist of all SAM Publications titles

Open 7 days • Mail Order Welcome

ANTICS

GLOUCESTERSHIRE

01453 825645 Fax 01453 825657

49 High Street, Stroud, Gloucs, GL5 1AN

enquiries@antics.ltd.uk

www.anticsonline.co.uk

Branches all over the South West – call for your nearest store location. All major kit brands stocked.

Stockist of SAM Publications titles

HARROW MODEL SHOP

MIDDLESEX

0208 863 9788 Fax 0208 863 3839

190-194 Station Road, Harrow, Middlesex, HA1 2RH

www.harrowmodelshop.co.uk

Full range of model kits, model railways, and modelling materials in stock

Stockist of Scale Aviation Modeller & Scale Models

50 YEARS

THE AVIATION HOBBY SHOP

MIDDLESEX

01895 442123 Fax 01895 421412

4 Horton Parade, Horton Road, West Drayton, Middlesex UB7 8EA

tony@thas.demon.co.uk www.tahs.com

Mail order within the UK post free. All major credit cards accepted

Stockist of a wide range of plastic and vacuform kits and aviation magazines/books

HANNANTS

LONDON (NORTH)

020 8205 6697

159 Colindale Ave, London NW9 5HR

sales@hannants.co.uk

www.hannants.co.uk

Stockists of the largest range of Plastic, Resin and Vac form kits. Manufacturers from Academy to Zvezda.

Stockist of all SAM Publications titles

THE AVIATION BOOKSHOP

LONDON (NORTH)

01892 539284 Fax 01892 539597

31-33 Vale Road, Royal Tunbridge Wells, Kent, TN1 1BS

info@aviation-bookshop.com

www.aviation-bookshop.com

WE HAVED MOVED!

Stockist of SAM Publications titles

COMET MINIATURES

LONDON (SOUTH)

0207 228 3702 Fax 0207 924 1005

46-48 Lavender Hill, London, SW11 5RH

info@comet-miniatures.com

www.comet-miniatures.com

Stockists of all major kit brands, sci-fi a speciality. Collections bought and sold.

ADDLESTONE MODELS

SURREY

01932 845440 Fax 01932 842843

130 Station Road, Addlestone, Surrey, KT15 2BE

Stockist of Scale Aviation Modeller International.

KIT KRAZY

KENT

0208 298 7177 Fax 0208 298 7177

303 The Broadway, Bexleyheath, Kent DA5 3JS

www.kitkrazy.com

Thousands of kits and collectables. Large selection of scale boats and American car kits

LSA MODELS

EAST SUSSEX

01273 423523 Fax 01273 423523

151 Sackville Road, Hove, East Sussex, BN3 3HD

www.lsamodels.co.uk

sami@lsamodel.co.uk

Retailer & Importer/Distributor of Eduard and Aires

Mon – Sat 9am – 5.30pm • Mail Order • All major credit cards

PLASTIC PAST-TIMES

DORSET

01202 746964 Fax 01202 746964

95 Commercial Road, Parkstone, Poole, BH14 0JD

plastic.past-times@ntlworld.com

We only sell plastic model kits, but we have one of the largest selections in the country of both current and out of production kits! Airfix, Frog, Revell etc Mail order. No lists.

VISA MASTERCARD SWITCH SOLO ELECTRON

D-9 MODELS

SOUTH WALES

01633 222282 Fax 01633 222282

Unit 7 Chartist Tower, Upper Dock Street, Newport, South Wales NP20 1DX

www.d-9models.co.uk

We specialise in plastic model kits. Brands include Tamiya, Italeri, AFV, Trumpeter, Academy, Revell, Airfix, Heller, HAT and others.

Mon-Sat 8.30am - 5.00pm. Mail Order. All major credit cards.

MPM

CZECH REPUBLIC

004202 8192 3907

Mezilesi 718, 193 00 Praha 9 Horni Pocernice, CZ

www.mpm.cz

(Branches throughout the Czech Republic) Stockist of Scale Aviation Modeller International and Model Aircraft Monthly International

NIMPEX

GERMANY

+49 711 343345 Fax 0049 711 3482175

73770 Denkendorf / Germany Karlstr.10

info@nimpex.com

www.modelkits.de

1000's of modelkits and accessories online. Cars, bikes, military, sci-fi, ships and planes

Readers! We know that over 60% of you prefer to buy from your local hobby shop. When you next visit your local store please mention that you saw them in this magazine. If your local store is not in this directory, please let us know.

www.sampublications.com

© 2004 SAM Publications

web guide

Have you got a website? Then reach nearly three million active hobbyists a year for less than £2.20 a day. Email mark@sampublications.com to find out how.

Meteor Productions
Thousands of quality products under one roof
www.meteorprod.com
Safe, secure, online shopping
Meteor Productions
PO Box 3956, Merrifield, VA 22116
Tel: 001 703 971 0500
Fax: 001 703 971 8111

HobbyEasy 兴趣易
Buy & Sell make Easy!
www.hobbyeasy.com

KITS Discount
www.kitsdiscount.com
Save money, buy online!

INTERNATIONAL HOBBY SUPPLY
• Aircraft • Armor • Ships • Cars • Trucks • Figures • Decals
• Books • Paints • Plastics • Resin • Vinyl • Verlinden
www.internationalhobby.com

Model Design Construction
Accessories for quality in modelling
The best Masters, the best Materials, the best Casting
www.ModelDesignConstruction.com
Official UK distributor of Gunze Sanyo paints and materials

Your Online Destination for
Internet Hobbies YAHOO! Store
Great Hobby Products
www.internethobbies.com

MONARCH LINES LTD
the slot car specialists
Tel: 01903 885065
We offer a comprehensive selection of cars, track, sets and accessories.
WWW.MONARCHLINES.CO.UK

Great products at the best prices
Based in England, shipping Worldwide
little-cars.com
1/43rd Model car kits and modelling tool specialists.
Telephone (44) 01234 711980

CLYDE STEAMER MODELS
WATERLINE MODEL KITS & COMPLETE MODELS.
Waverley, Caledonia, Balmoral and many other famous steamers.
SUPPLIERS TO WAVERLEY AND CALEDONIAN MACBRAYNE
Tel: 01475 720514
www.steamer-models.co.uk

Readers! We know that over 70% of you are connected to the internet. When you next visit your preferred website, please mention that you saw the domain address in our magazines.

D.E SEYMOUR MODELS
MANY HARD TO COME BY KITS IN STOCK!
tel 020 8897 6300
email ah64a@tiscali.co.uk
web www.deseymourmodels.co.uk

MODELS2U
www.models2u.co.uk
Kits, Figures and Accessories
iwantmodels@models2u.co.uk Tel: 01543 433999
UK-based with worldwide shipping
Excellent range stocked - Secure on-line ordering

modelsforsale.com
We stock Mirage Hobby Kits and Resin Figures.
TAMIYA ITALERI AIRFIX plusmodel 1 Call to Arms PST RODEN HUMA MODELL
MIRAGE HOBBY Revell MIG productions EASTERN EXPRESS
All images used in this advert are copyright of their respective owners
Specialists in New, Discontinued and Secondhand Plastic Model Kits, Military Books and Accessories.
Full range of Humbrol, Tamiya and Revell Paints.
www.modelsforsale.com
sales@modelsforsale.com
Models For Sale Ltd
The Barn, Low Farm, Easton Maudit, Bozeat, Northants - NN29 7NR
• Online Secure Ordering
• Real time stock levels
Tel: 01933 666999
Fax: 01933 663666

Eagle's Wings
VOLUME 1 – SPECIAL OFFER
• Focke-Wulf Fw 190F-8
• Junkers Ju 87A
• Junkers Ju 88A-4
• Junkers Ju 188A-1
• Messerschmitt Bf 109G-6
• Messerschmitt Me 410
• Messerschmitt Me 163B-1a
Appendices List: Available Kits, Accessories, Decals relating to above aircraft types.
Concise Luftwaffe paint guide for the modeller.
Now Only £5.00 + p&p
RRP £14.99
For more information contact
+44 (0) 8707 333373

© 2004 SAM Publications

address list

Aeroclub
5, Silverwood Avenue,
Ravenshead, Nottingham.
NG15 9BJ
T: 0115 967 0044
F: 0115 967 1633

AeroMaster
**See Eagle Strike/Aeromaster

Amerang Ltd
Commerce Way, Lancing, West
Sussex BN15 8TE
T: 01903 765496
F: 01903 753643 or 765178
E: sales@amerang-group.ltd

Aires Hobby Models
Cepirohy 115, 434 01 Most 1,
Czech Republic

Albatros Productions Ltd
10, Long View, Berkhampstead,
Herts HP4 1BY
T: 01442 875838
F: 01442 876018

Alitaliane Decals
See MisterKit

AIMS
32 Havard Way, Amesbury,
Salisbury, Wilts SP4 7XE
E: j_s_mcillmurray@talk21.com

AML,
Ke Studánce 1048,
735 14, Orlová-Lutyne, Czech
Republic
T: ++420 69 6514487
UK Importer: Hannants

ARBA Products
88 Lawrence Road,
Biggleswade, Bedfordshire
SG18 0LU
T: 01767 316560
F: 01767 313842
E: ARBAKITS@aol.com

[The] Aviation Workshop
Brook Barn, Letcombe Regis,
Wantage, Oxon OX12 9JD
W: theaviationworkshop.co.uk
E: gary.madgwick@dial.appleinter.net

A & V Models
Ant. Dvoráka 803, 272 00
Kladno, Czech Republic
F: +420 312 660 253

Broplan
ul. Pilotów 10G/33, 80-460
Gdansk, Poland
F: 048 58 5565919
E: broplan@wp.pl

CMK
Mezilesi 718,193 00 Praha 9,
Czech Republic
T: +420 2 8192 3909
F: +420 2 8192 3910
E: cmk@mpm.cz
www.czechmasterkits.cz

Contact
See Special East

The Crowood Press
The Stable Block, Crowood
Lane, Ramsbury, Marlborough,
Wilts SN8 2NR
T: 01672 520320
F: 01672 520280

Cutting Edge Modelworks
See Meteor Productions

CzechMaster Resin (CMR)
Importers: Hannants (UK),
Squadron (USA), MisterKit (Italy)
& NKR Models (Australia)

Czech Model
c/o Squadron Products, 1115
Crowley Drive, Carrollton,
Texas 75011-5010, USA
UK Importer: Pocketbond Ltd

Daco Products
Provinciestraat 8, 2018
Antwerpen, Belgium
T: 03 233 25 62
F: +32/32.36.43.40
E: daco@glo.be
W: ultra.glo.be/daco

Dragon Models Ltd
603-609 Castle Peak Road,
Kong Nam Ind Bldg B1-10/F,
Tsuen Wan, New Territories,
Hong Kong
T: 852 24 93 02 15
F: 852 24 11 05 87
E: info@dragon-models.com
W: dragon-models.com
UK Importer: The Hobby
Company Ltd.

Dujin Models
5, Quartier des Planchettes,
F.90200 Giromagny, France
T/F: (33) 03 84 27 16 83

Eagle Editions Ltd
P.O. Box 580, Hamilton,
MT 59840, USA
Tel: 406 363 5415
F: 406 375 9270
E: eagle@bitterroot.net

Eagle Strike/AeroMaster
12982 S.W. 132nd Avenue,
Miami, FL 33186, USA
T: (786) 293 6859
F: (786) 293 9286

Eduard M.A.
170 Obrnice, Obrnice,
435 21, Czech Republic.
Tel: 420 35 6 11 81 86
F: 420 35 6 11 81 71
Email: info@eduard.cz
UK Stockists: LSA Models &
Hannants

Fusion
3141 Paul-Pau, Montreal, QC,
Canada H1L 4M2
W: dp9.com/fusion

Griffon Model Accessories
Humenná 30, 625 00 Brno,
Czech Republic
E: greifone@seznam.cz
W: griffon.cz

Hannants
Harbour Road, Oulton Broad,
Lowestoft, Suffolk NR32 3LZ
T: 01502 517444
F: 01502 500521

Harper-Collins Publishers
75-85 Fulham Palace Road,
Hammersmith, London W6 8JB
T: 020 8741 7070
W: collins.co.uk

Hasegawa Corporation,
3-1-2 Yagusu Yaizu, Shizouka
425-8711, Japan
T: 81 54 6 28 82 41
F: 81 54 6 27 80 46
UK Importer: Amerang Ltd

(The) Hobby Company Ltd
Garforth Place, Knowlhill,
Milton Keynes MK5 8PH
T: 01908 605 686
F: 01908 605 666
E: sales@hobbyco.net
or enquiries@hobbyco.net

IBN - Instituto Bibliografico Napoleone s.a.s.
Via G. Mingazzini 7,
00161 Roma, Italy
T: 06/44 69 828
F: 06/44 52 275
E: IBN@aviolibri.it

Icarus Aviation Publications
236 Airline Road, Clinton,
CT 06413, USA
T: (860) 669 3865
E: icarus@icarusbooks.com

[Oficyna Wydawnicza] Kagero
ul. Melgiewska 7-9,
20-952 Lublin, Poland
M: +48 601 401 157
T/F: +48 81 749 11 81
E: marketing@kagero.pl

Khee-Kha Art Products,
PO Box 875638, Wasilla,
Alaska 99687, USA
E: zdk@mtaonline.net

Lifelike Decals
2-8-7-202 Kameari, Katsushika,
Tokoyo 125-0061, Japan
F: +81 3 5680 6733
E: lifelike@eos.ocn.ne.jp
W: www16.ocn.ne.jp/~lifelike/

LSA Models
151 Sackville Road, Hove,
East Sussex BN3 3HD
T: 01273 795429
F: 017973 551470
E: lsamodels@mcmail.com

Meteor Productions
P.O. Box 3956, Merrifield,
VA 22116-3956, USA
T: 703 971 0500
F: 703 971 8111

Mick Grant Decals
2838 Oakmoor Crescent SW,
Calgary, AB, T2V 3Z7, Canada
E: decals@mikegrantdeisgn.com
W: mikegrantdesign.com/decals

Midland Publishing
4, Watling Drive, Hinckley,
Leics LE10 3EY
T: 01455 233747
F: 01455 233737
E: midlandbooks@compuserve.com

Mister Kit S.a.S
viaAlberelle 45, 20089
Rozzano, Milan, Italy
T/F: ++39 02 8243791
E: mrkit@lo.itline.it
W: misterkit.com

Moredun Models
Block F, Unit 1, Wallyford
Industrial Estate, Wallyford,
East Lothian, EH21 8QJ
T: 0131 653 2001
E: moredunmodels@btconnect.com
W: Moredun.models.5u.com

Pen & Sword Books Ltd
47 Church Street, Barnsley,
South Yorkshire S70 2AS
T: 01226 734555
F: 01226 734438
E: enquiries@pen-and-sword.co.uk

Pocketbond Ltd
PO Box 80, Welwyn, Herts
AL6 OND
T: 01707 391509
F: 01707 327466

Pyn-up Decals
See Meteor Productions

Red Kite
See Midland Counties

Revell AG (UK Branch)
64-66 Queensway, Hemel
Hempstead, Herts HP2 5HA
T: 01442 250130
F: 01442 245619

Revell AG
Abteilung X, Henschelstr 20-30,
D-32257 Bünde, Germany

Tool-Making Plant Roden Ltd
7a Nevska Str., Of. 35,
Kiev 03062, Ukraine
T/F: +380 (44) 4565404
E: roden@rodenplant.com
W: rodenplant.com

Special East sarl
Quarter Grand Vigne
Chemin de la Feutriere
13780 Cuges les Pins, France
T: 06 22 78 45 46
F: +33 4 42 73 83 78
E: blanc.michel@free.fr

Special Hobby Ltd
Mezilesi 718, Prague 9 193 00,
Czech Republic

Tally Ho! spol s.r.o.
Bajgarova 444,
Ostrava-Krásné Pole, 725 26,
Czech Republic
T/F: 00420 69 662 50 67
E: meluzin@tallyho.cz
or tallyho@tallyho.cz

Trumpeter
Wasan Plastic Model Co.,
Nan Long Industrial Area,
Sanxiang Zhong Shan,
Guang Dong, China

VFA Productions
12A-A Jalan Wawasan 4/5
Bandar Baru Ampang,
68000 Selangor Darul Ehsan,
Malaysia
T: 03-42704628
F: 03-42971262

Zvezda Co.
Promyshlennaya str., 2, Lobnya,
Moscow Resion, 141730, Russia
Distributed by Italeri SpA.
UK Importer: The Hobby
Company Limited

Note: Please refer to the individual review to identify the UK importer or distributor of each range. See advertisements in this and previous editions in regard to model shops and mail order establishments listed in reviews.

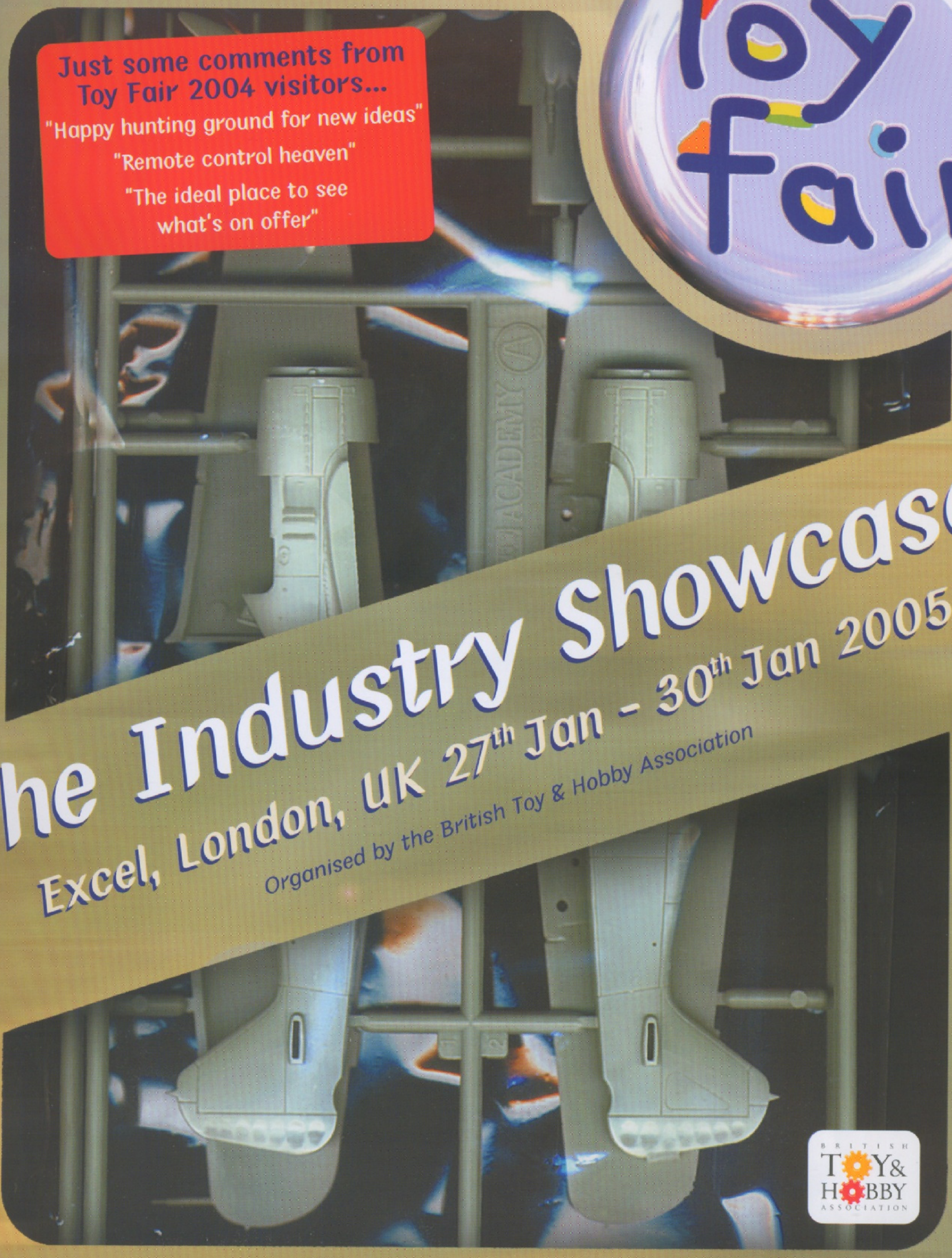
Advertisers' Index

Aeroclub Models	1185
Aircraft in Miniature	1195
Aires Hobby Models	1127
Amerang	1119
Aviation Hobbyshop	1143
Avia Press	1193
Braz Models	1195
CMK	1073
Collectors Connection	1137
Colpar Hobbies	1195
Copperstate Models	1195
Czech 6	1165
Dorking Models	1185
Eaglestrike Productions	1131
Eduard MA	1107 & 1135
Fantasy Printshop	1195
Fisher Model & Pattern	1185
Great Models Webstore	1117
Halifax Modellers World	1185
HG Hannant	1169
High Planes	1185
Hikoki	1193
Iliad Design	1193
Kagero	1171
Kingkit	1195
Kit Krazy	1193
KP Kopro	1193
LSA Models	1127
Magna Models	1185
Matador Models	1193
Max Decals	1169
Misterkit	1165
Model Design Construction	1137
Motor Books	1165
MPM	1137
North London Aviation	1195
Pacific Coast Models	1169
Pocketbond	1123 & 1125
Revell A.G.	1200
Roden	1143
Roll Models	1171
RS Models	1169
SAM Publications	
– Aviation Guide 1	1189
– SAMI Subscriptions	1177
– SAMI Back Issues	1176
– Modellers Datafile 8	1191
Squadron MMD	1109
Swann Morton	1135
Tally Ho	1185
Tauro Models	1185
Testors Inc	1102
TMA	1171
Toy & Hobby Association	1199
White Ensign Models	1193

www.sampublications.com © 2004 SAM Publications

hobbies, models, games and toys for all ages

the Toy fair



Just some comments from Toy Fair 2004 visitors...

"Happy hunting ground for new ideas"

"Remote control heaven"

"The ideal place to see what's on offer"

The Industry Showcase

Excel, London, UK 27th Jan - 30th Jan 2005

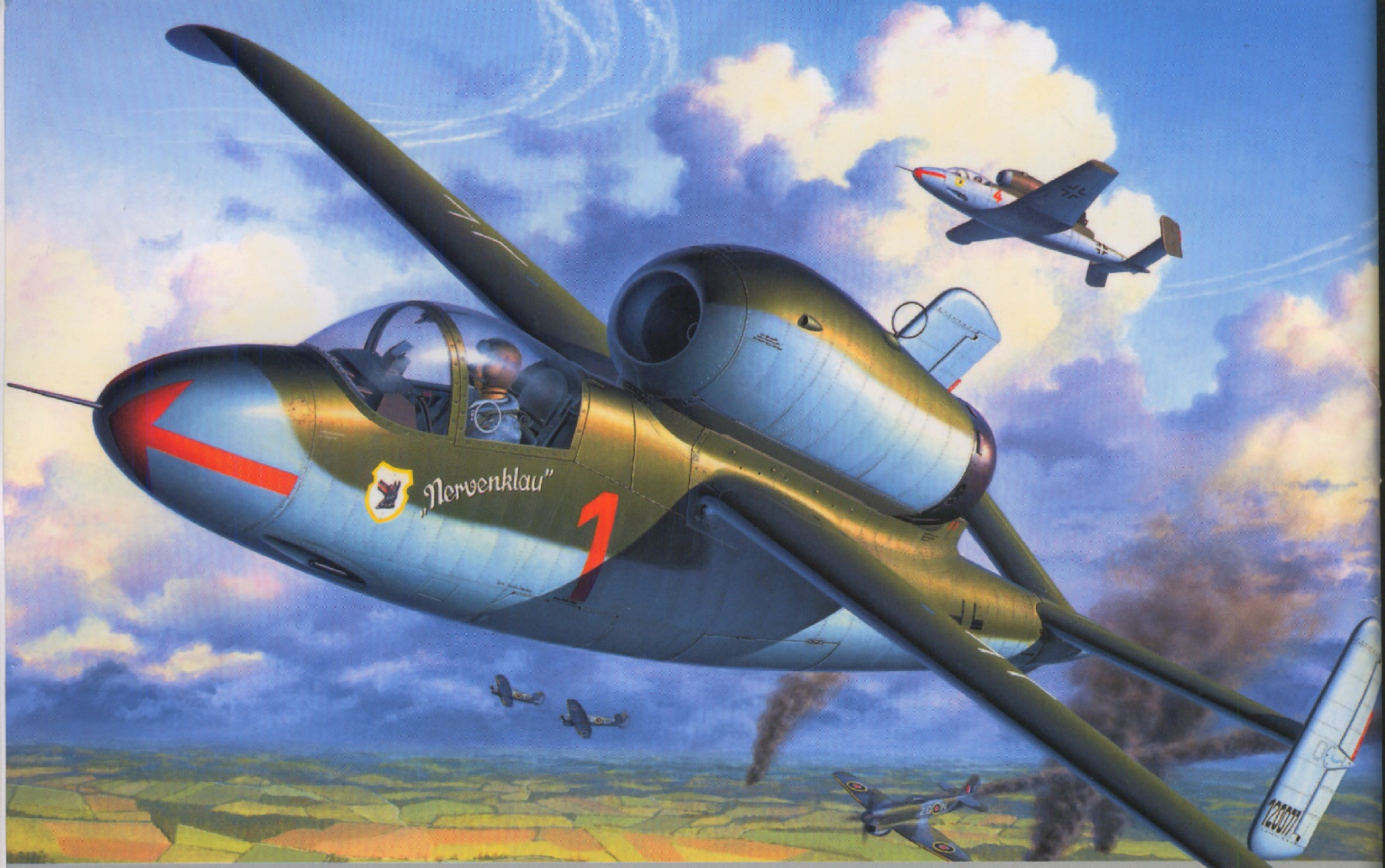
Organised by the British Toy & Hobby Association

Visitors can now pre-register FREE at www.toyfair.co.uk

or call the hotline 0870 429 4654 for a registration form

Toy Fair welcomes model retailers and trade visitors

Unfortunately members of the public are not able to attend



04723 Heinkel He 162A-2

The Fighting Salamander

Towards the end of 1944 the team from Heinkel only needed 69 days to design and construct this revolutionary new fighter. The He 162A-2 'Salamander' not only recorded a record development time but was also one of the most unusual aircraft of the Second World War.

The engineers had to contend with the individual aircraft components being manufactured in small workshops scattered across the country, then bringing them together for final assembly in various underground factories. The most famous of these was the 'Seegrotte' – a tourist attraction in Hinterbruhl – which was seconded to Heinkel because if its natural protection from Allied bombing raids.

By May 1945, 116 aircraft had been built, of which, 50 were deployed to active fighter squadrons in Leck.

Revell's highly detailed 1:32 scale model kit features recessed panel lines, original cockpit detail and realistic BMW jet engine.



04338 Eurofighter Twin-seater



04340 Junkers Ju 290 A-5



04530 Messerschmitt Bf-110 G-2/R3

Revell®

Build Your Dream!

www.revell.de

Available from MODELZONE and all good model stockists. © Revell and Monogram are registered trademarks of Revell-Monogram l.l.c.

Revell GmbH & Co. KG, 64-66 Queensway, Hemel Hempstead, Herts HP2 5HA. Tel: 01442 250130. Fax: 01442 245619. Email: ukbranch@revell.de Trade enquiries welcome.

Scrap underwing view showing positions of ventral gun pack on Mk IVf

Note tropical filters fitted to some Blenheims Mk IV

BRISTOL BLENHEIM Mk IV Upper Plan

Cable cutters fitted on some aircraft

Bristol turret with twin .303in Browning machine guns

Scrap view showing features found on various Blenheims Mk IV

Some aircraft fitted with .303in guns in rear of engine nacelles

BRISTOL BLENHEIM Mk V
Underside Plan

Note tropical filters fitted to some Blenheims Mk IV

BRISTOL BLENHEIM Mk IV
Underside Plan

FN-45A chin turret

Bristol turret with twin .303in Browning machine guns

One .303in Browning machine gun this side only

Scrap view showing features found on various Blenheims Mk IV

Some aircraft fitted with .303in guns in rear of engine nacelles

BRISTOL BLENHEIM Mk V
Underside Plan

BRISTOL BLENHEIM Mk IV
Underside Plan

FN-45A chin turret

One .303in Browning machine gun this side only

BRISTOL BLENHEIM Mk V
Upper Plan

Drawings by
Richard J. Caruana
© 2004

0 metres 1 2
0 feet 3 6

Scale 1/72

Scale Aviation Modeller International

Volume 10 Issue 12
December 2004
© 2004 SAM Publications

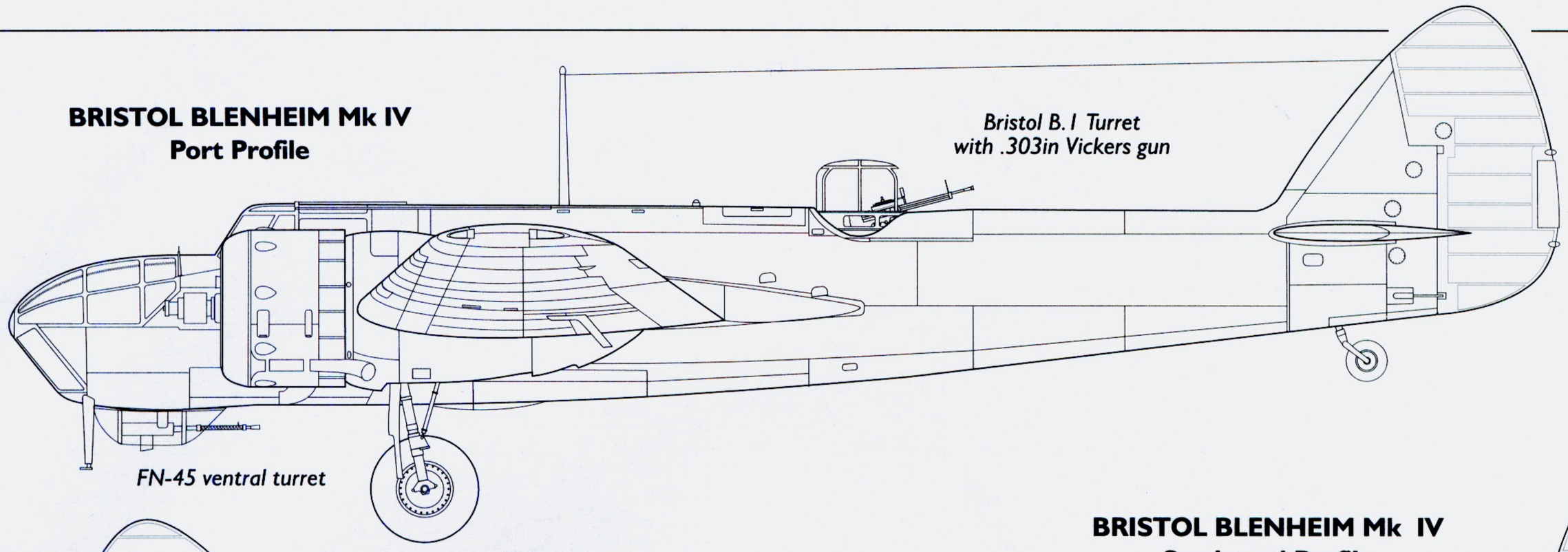
Bristol Blenheim

1/72 Scale Plans

BRISTOL BLENHEIM Mk IV
Port Profile

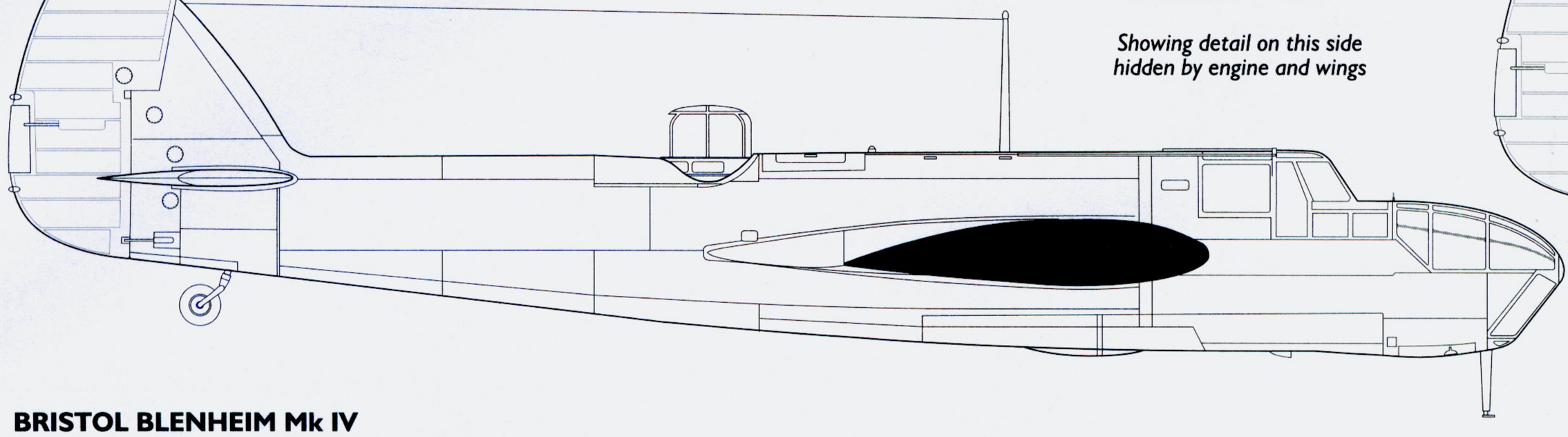
Bristol B. I Turret with .303in Vickers gun

FN-45 ventral turret



BRISTOL BLENHEIM Mk IV
Starboard Profile

Showing detail on this side hidden by engine and wings



BRISTOL BLENHEIM Mk IV
Port Profile

Showing modification details of Blenheims Mk IV in service with the Finnish Air Force

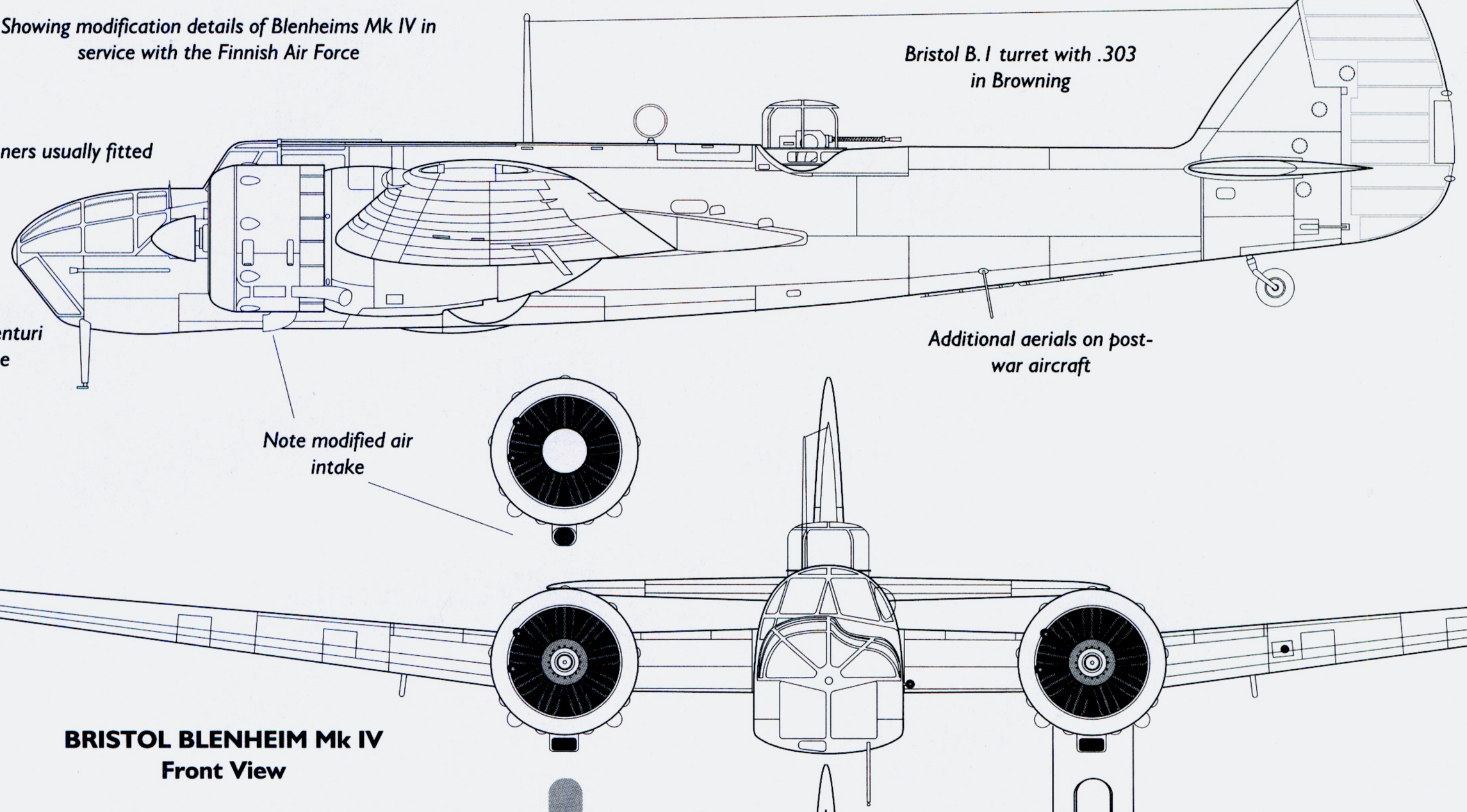
Bristol B. I turret with .303 in Browning

Spinners usually fitted

Long venturi tube

Note modified air intake

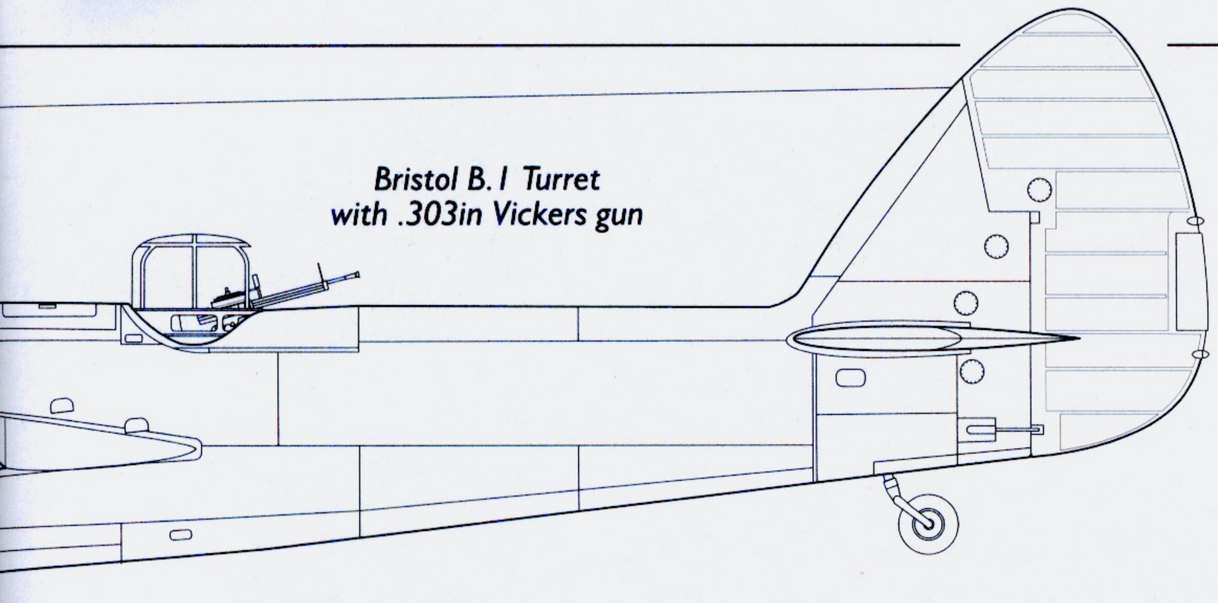
Additional aerials on post-war aircraft



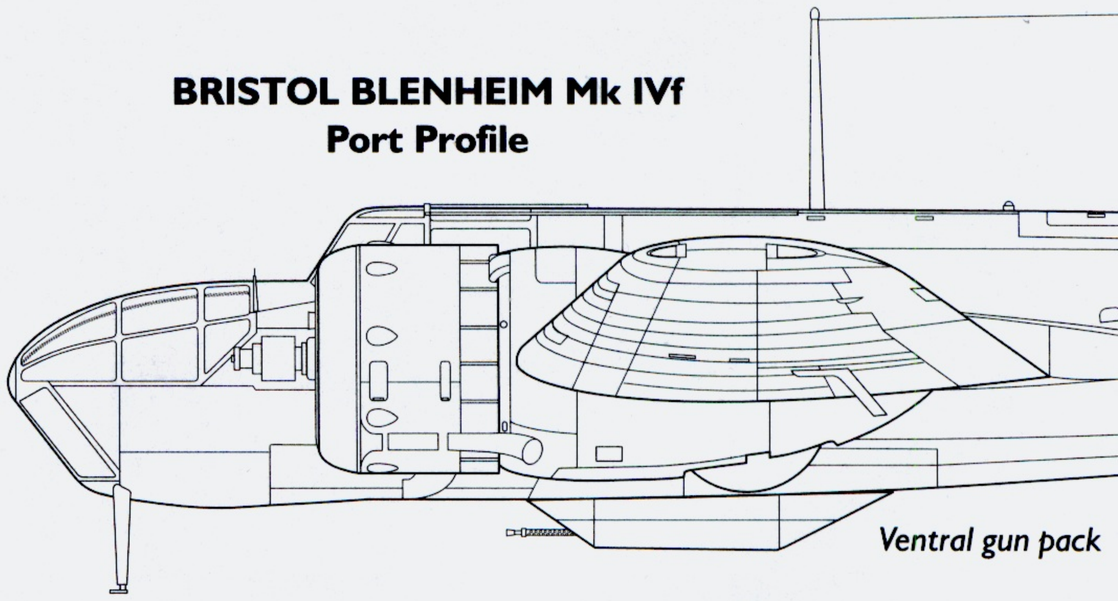
BRISTOL BLENHEIM Mk IV
Front View

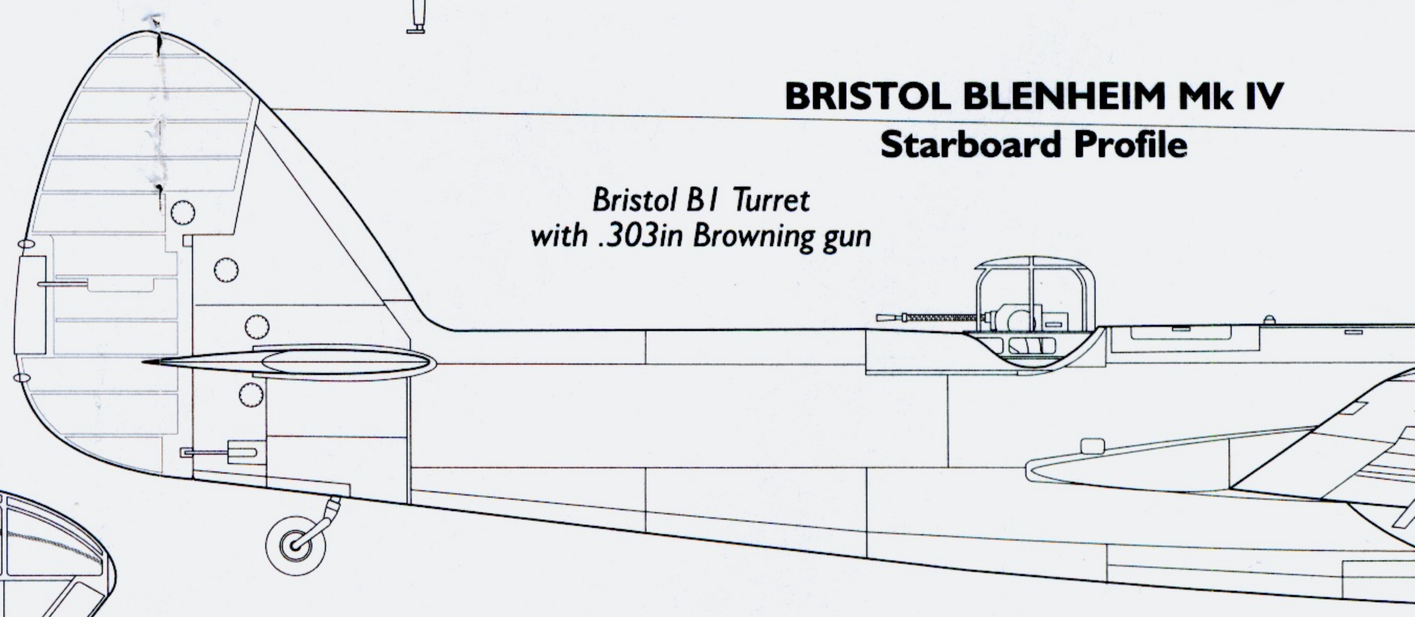
BRISTOL BLENHEIM Mk V
Front View

Drawings by
Richard J. Caruana
© 2004



BRISTOL BLENHEIM Mk IVf
Port Profile



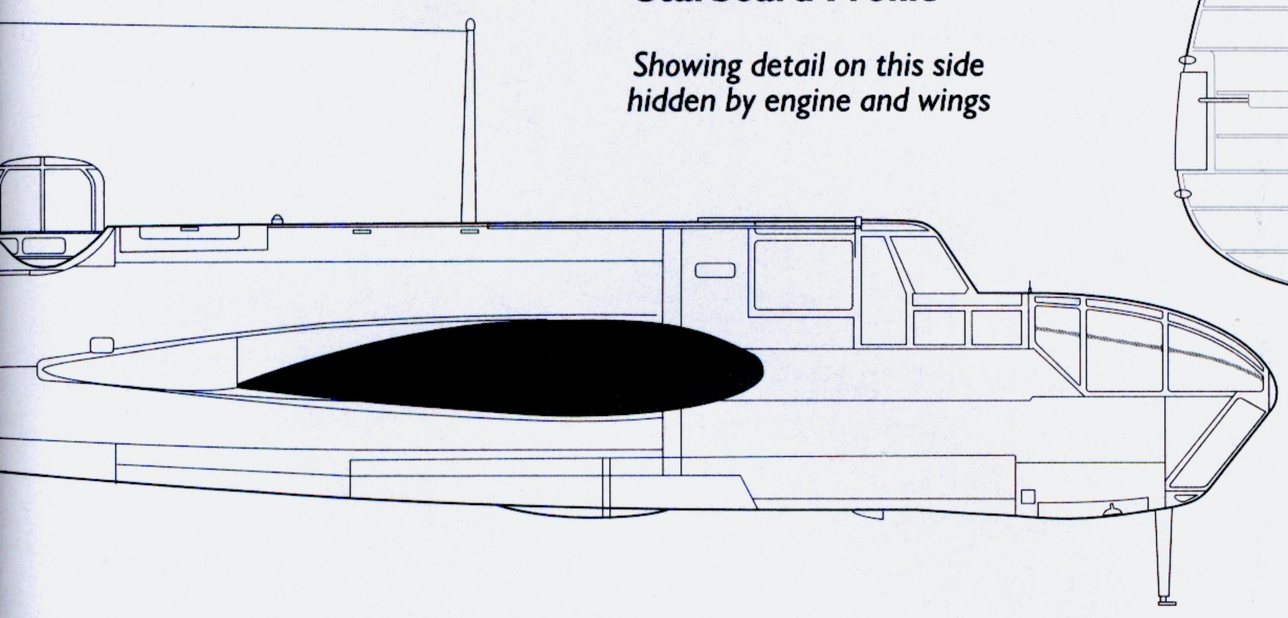


BRISTOL BLENHEIM Mk IV
Starboard Profile

Bristol B1 Turret
with .303in Browning gun

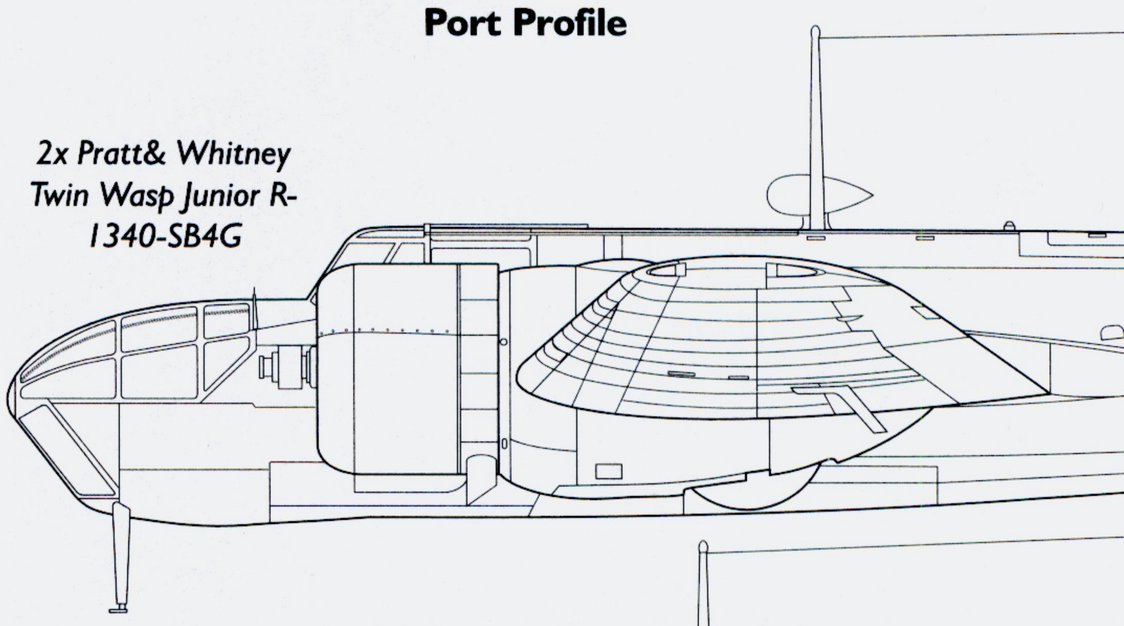
BRISTOL BLENHEIM Mk IV
Starboard Profile

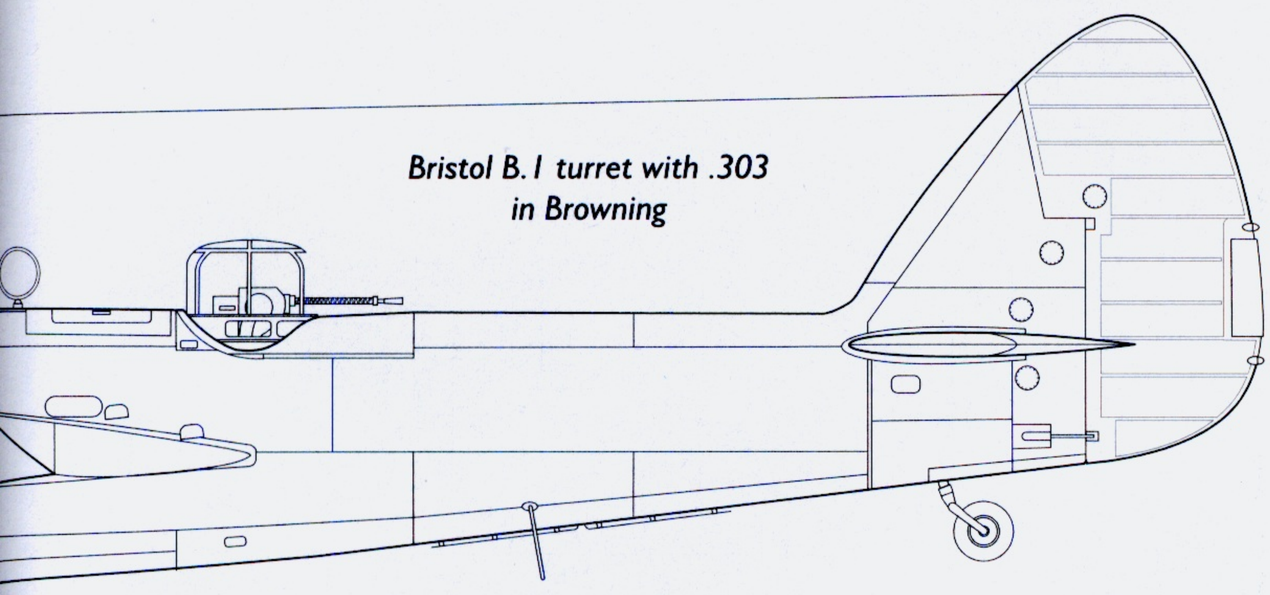
Showing detail on this side
hidden by engine and wings



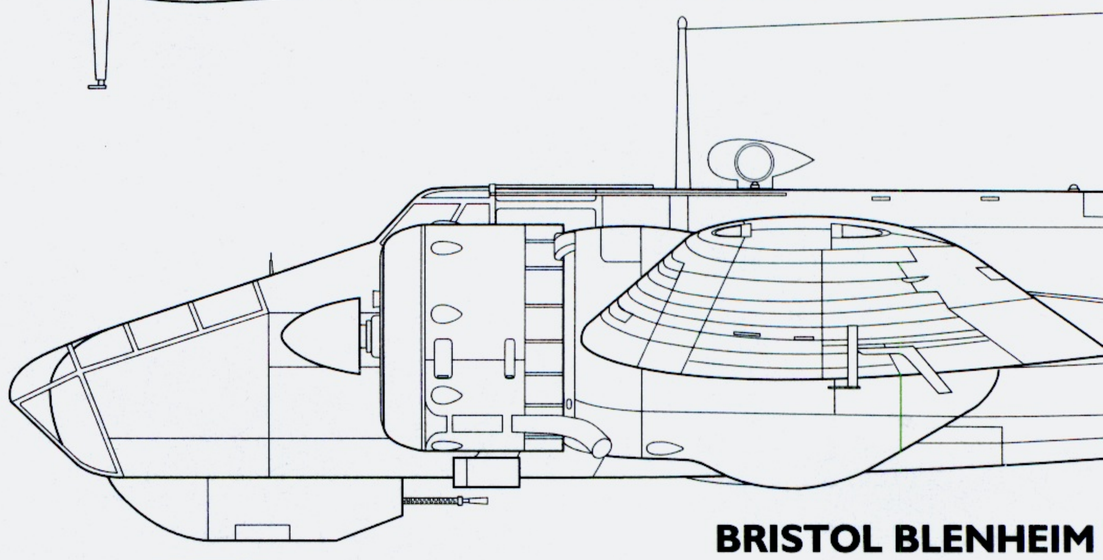
BRISTOL BOLINGBROKE IVW
Port Profile

2x Pratt& Whitney
Twin Wasp Junior R-
1340-SB4G

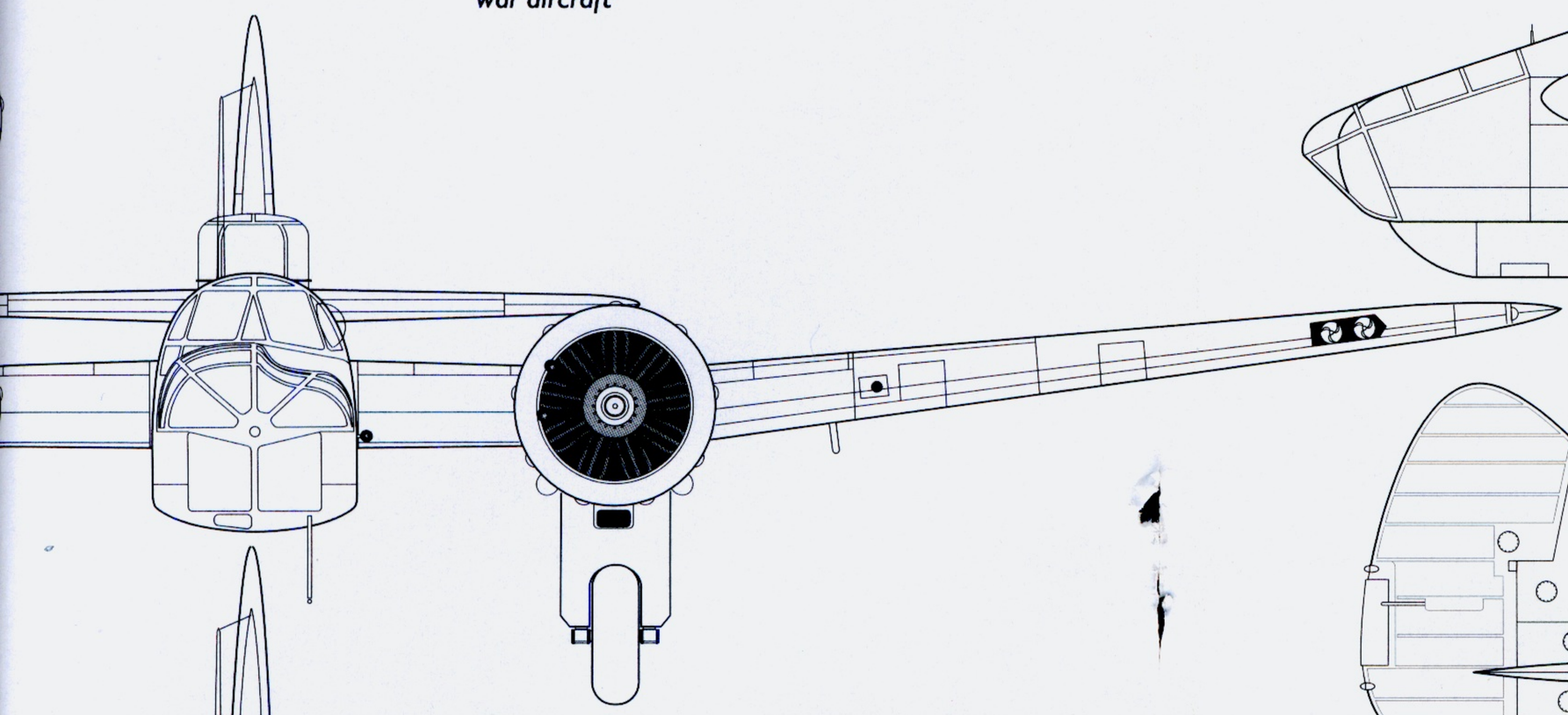


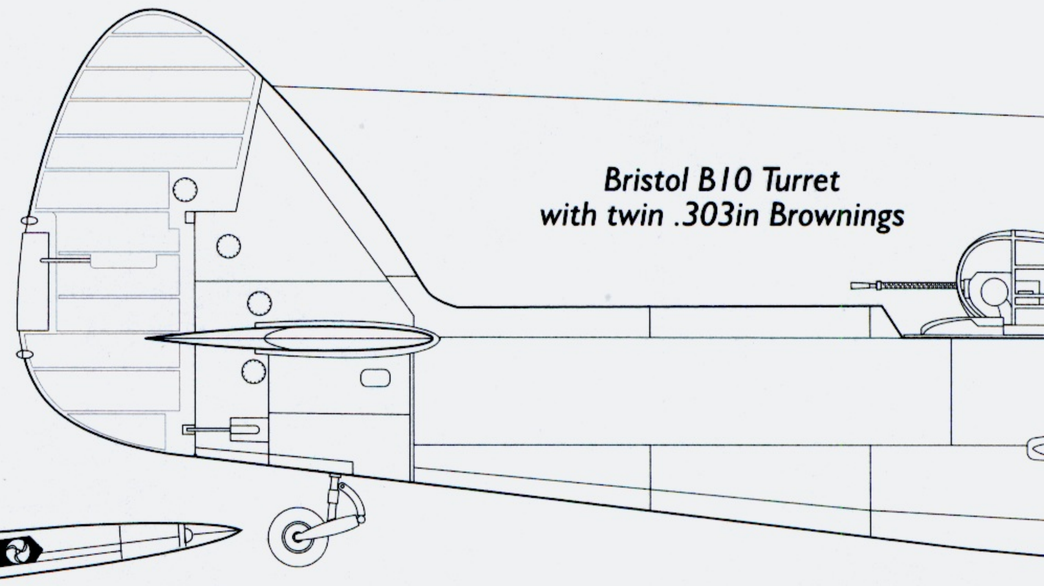


Additional aerials on post-
war aircraft



BRISTOL BLENHEIM
Port Profile





BRISTOL BLENHEIM Mk V
Front View

BRISTOL BLENHE
Starboard Pr

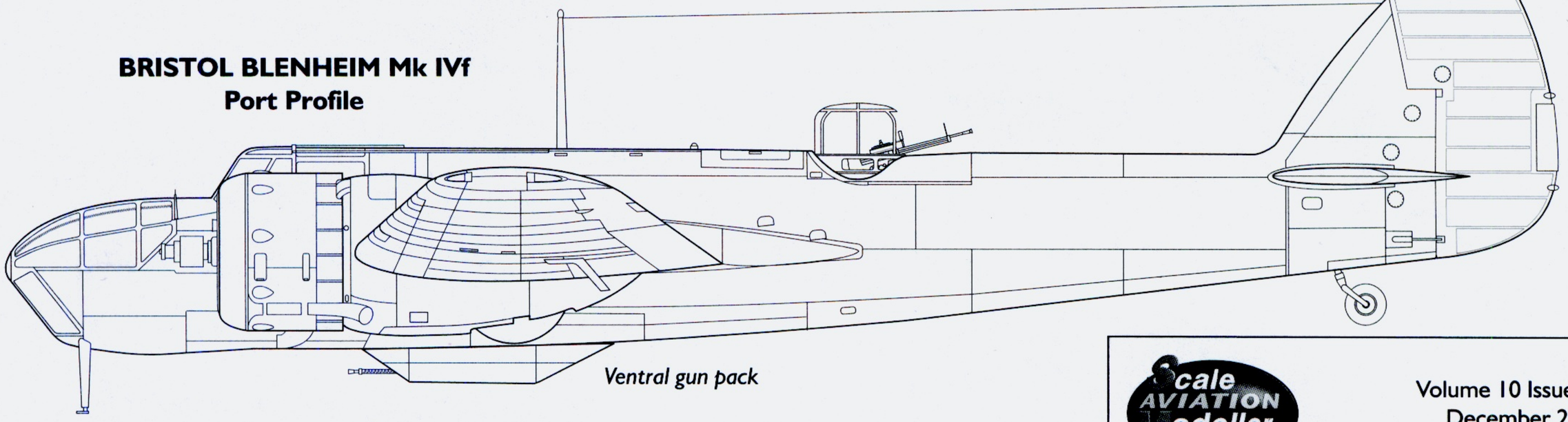
Scale AVIATION Modeller International

Volume 10 Issue 12
December 2004
© 2004 SAM Publications

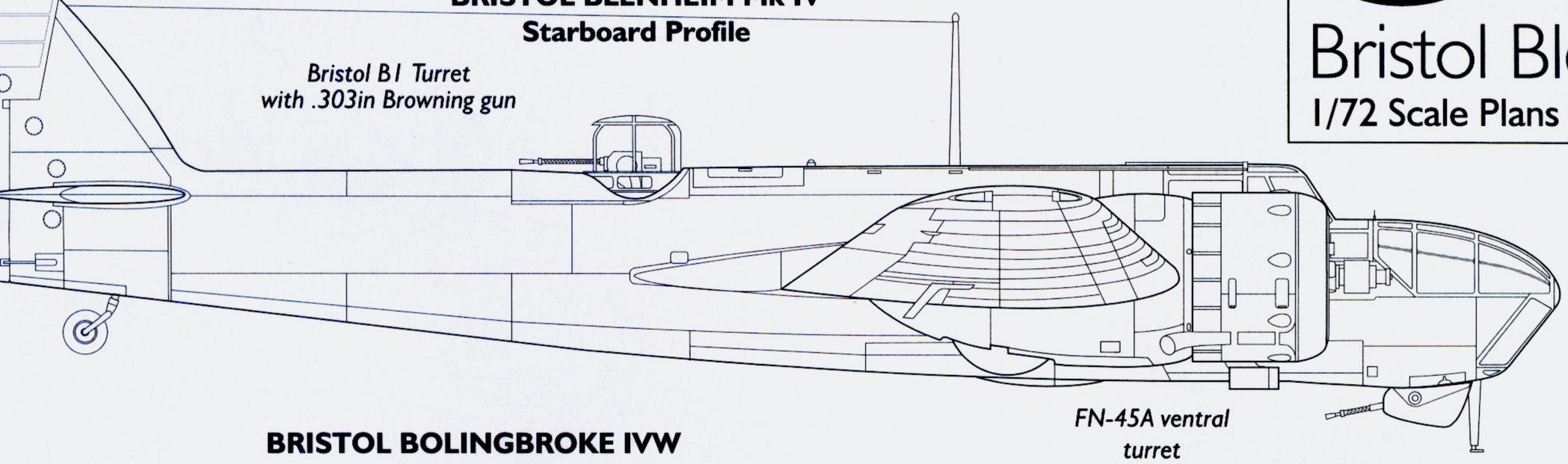
Bristol Blenheim

1/72 Scale Plans

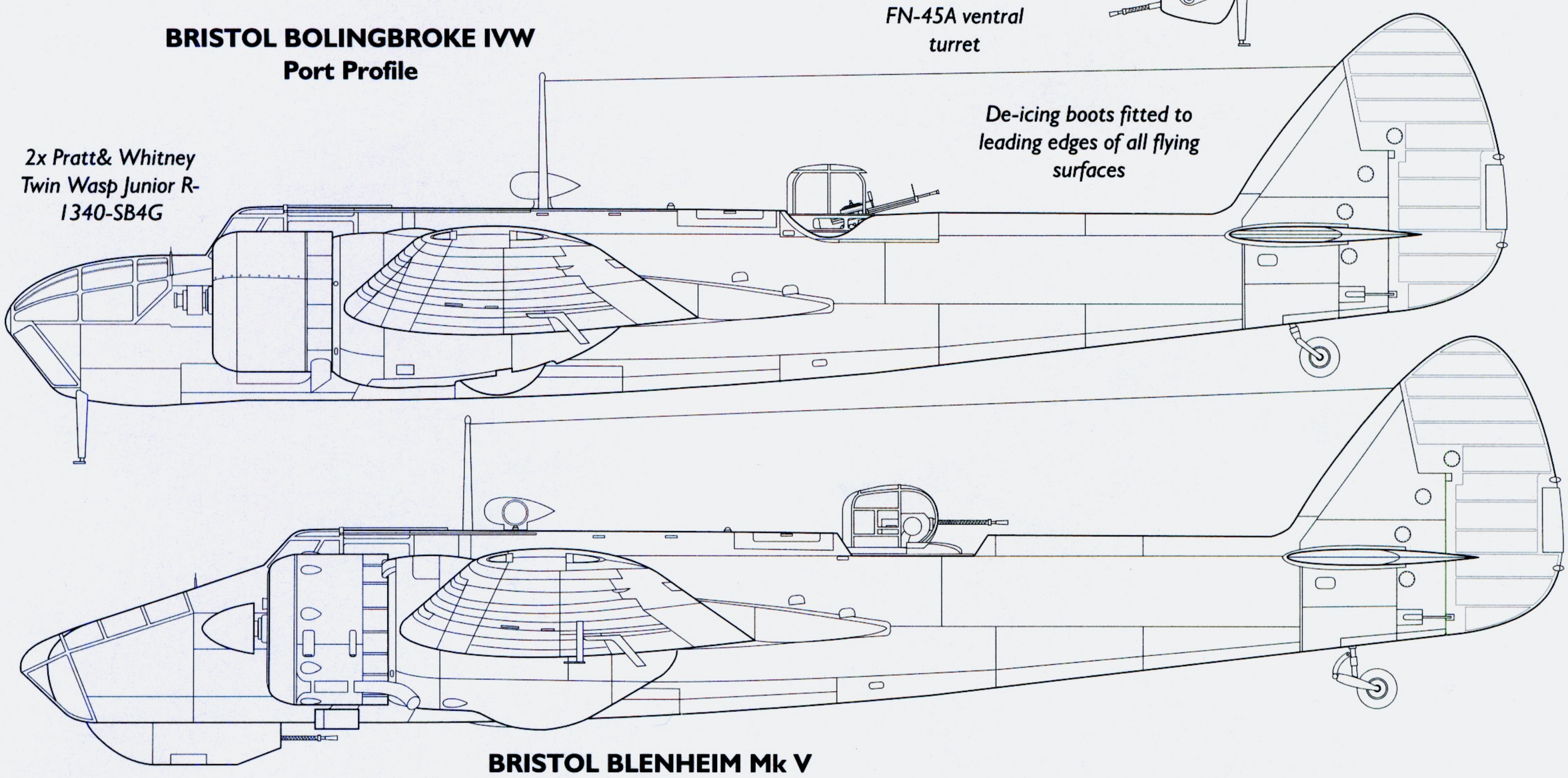
BRISTOL BLENHEIM Mk IVf
Port Profile



BRISTOL BLENHEIM Mk IV
Starboard Profile

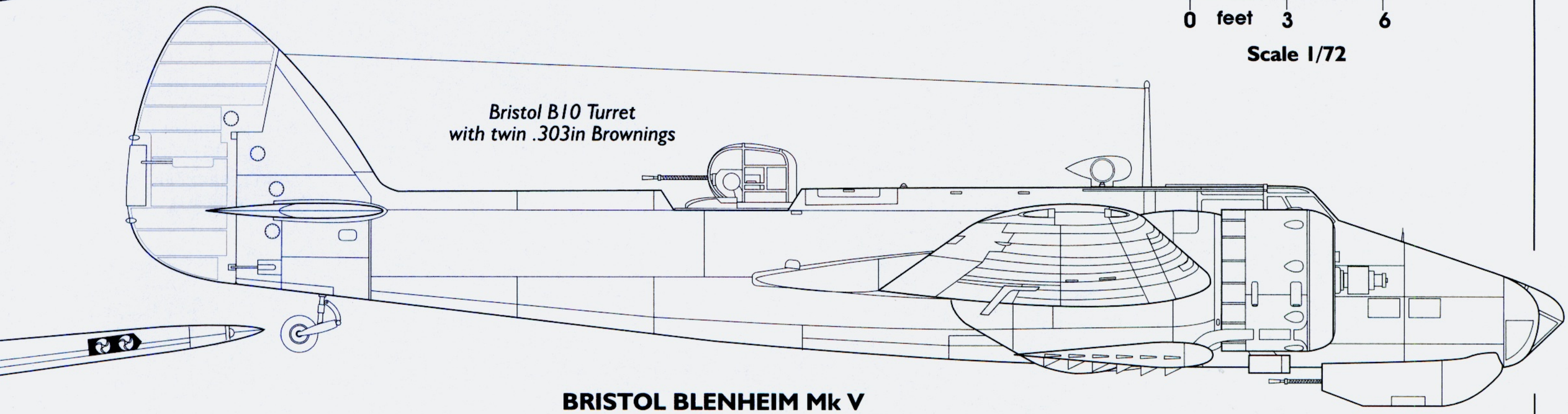


BRISTOL BOLINGBROKE IVW
Port Profile

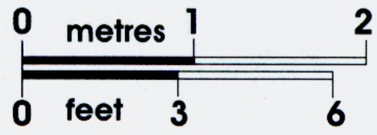


BRISTOL BLENHEIM Mk V
Port Profile





BRISTOL BLENHEIM Mk V
Starboard Profile



Scale 1/72